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“WE ADD STRENGTH TO YOUR STRUCTURES”

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“We Add Strength to Your Structures”

Tetraglobe Yapı Malzemeleri Pazarlama A.Ş. is one of the leading companies in the construction sector, supplying products to every region of Türkiye with its expert team and experience, particularly in the repair and strengthening of structures.

Tetraglobe brings to market CE-marked products manufactured under the ISO 9001 and ISO 14001 international management standards, in line with the required quality control procedures. All sales, application and technical support for our products is provided by expert engineers.

Through its R&D work, Tetraglobe continues to offer high value-added products that are always open to innovation and progress, contributing to the Turkish economy.

Our goal is to be one of the leading manufacturers in the construction sector, preferred by customers who deliver the highest-quality work.



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Natural Hydraulic Lime Based Injection Grouts



Romanmix I5



Romanmix I5-L



Romanmix I10



Romanmix I15

Description

Natural hydraulic lime based, fluid, pozzolan-containing injection grouts for historic structures.

Areas of Use

- Structural repair of load-bearing elements in historic buildings
- Filling small and large voids
- Repairing domes and arches in historic buildings
- Filling internal voids that form over time in historic foundations
- Protecting historic structures against chloride and sulfate attack



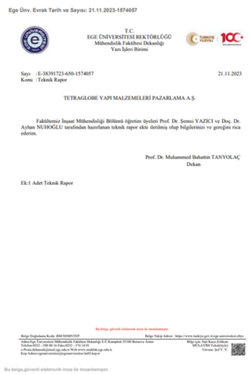
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Natural Hydraulic Lime Based Injection Grouts

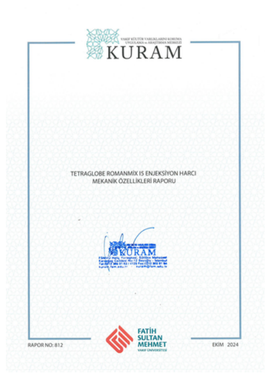
Technical Specifications

	Romanmix I5	Romanmix I5-L	Romanmix I10	Romanmix I15
Compressive Strength	28 days > 5 MPa	28 days > 5 MPa	28 days >10MPa	28 days > 15MPa
Modulus of Elasticity	28 days > 12000 MPa	28 days > 12000 MPa	28 days > 16000 MPa	28 days > 19000 MPa
Flowability (DIN CUP 6)	Initial < 35 s after 20 min < 45 s	Initial < 35 s after 20 min < 45 s	Initial < 35 s after 20 min < 45 s	Initial < 35 s after 20 min < 45 s
Water Vapour Permeability	35 μ	35 μ	35 μ	35 μ
Reaction to Fire	A1	A1	A1	A1
Capillary Absorption (EN 13057)	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$
Specific Gravity	1.78 gr/cm³	1.78 gr/cm³	1.80 gr/cm³	1.82 gr/cm³
Fresh Mortar Density	1.85 - 1.90 gr/cm³	1.85 - 1.90 gr/cm³	1.90 - 1.95 gr/cm³	1.90 - 1.95 gr/cm³
Pot Life (+20°C)	30 minutes	30 minutes	30 minutes	30 minutes
Full Curing Time (+20°C)	28 days	28 days	28 days	28 days

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 65% relative humidity. Results of tests performed outside Tetraglobe's control may differ.



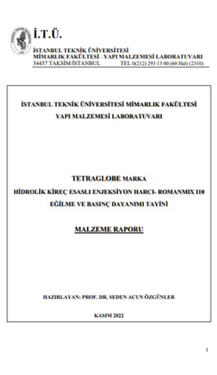
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Info

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Natural Hydraulic Lime Based Strengthening Mortars



Romanmix S10



Romanmix S15



Romanmix S10-L

Description

Natural hydraulic lime based, thixotropic, pozzolan-containing strengthening mortars for historic structures.

Areas of Use

- Structural repair of load-bearing elements in historic buildings
- Levelling and repair of brick and stone surfaces
- Strengthening structures together with reinforcement in FRCM strengthening systems
- Filling anchor holes together with anchor elements
- Filling brick and stone joints
- Protecting historic structures against chloride and sulfate attack



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Natural Hydraulic Lime Based Strengthening Mortars

Technical Specifications

	Romanmix S10	Romanmix S15	Romanmix S15-L
Compressive Strength	28 days >10MPa	28 days >15MPa	28 days >15MPa
Modulus of Elasticity	28 days > 16000 MPa	28 days > 19000 MPa	28 days > 16000 MPa
Water Vapour Permeability	35 μ	35 μ	35 μ
Reaction to Fire	A1	A1	A1
Capillary Absorption (EN 13057)	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$
Specific Gravity	1.82 gr/cm^3	1.85 gr/cm^3	1.82 gr/cm^3
Fresh Mortar Density	1.95 - 2.05 gr/cm^3	1.95 - 2.10 gr/cm^3	1.95 - 2.05 gr/cm^3
Pot Life (+20°C)	40 minutes	40 minutes	40 minutes
Full Curing Time (+20°C)	28 days	28 days	28 days

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 65% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

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Natural Hydraulic Lime Based Plasters



RomanmixFP

Fine Khorasan Plaster



RomanmixPL

Coarse Khorasan Plaster



RomanmixLC16

Lime Coating Mortar

Description

Ready-mixed, breathable, hand-applied plaster mortars based on natural hydraulic lime (NHL), enriched with pozzolan, mineral additives and crushed brick and brick dust. Used especially in the restoration of historic buildings and on surfaces where breathability is required.

Areas of Use

- Interior and exterior plastering of historic buildings (finish coat)
- Stone, brick and similar natural building materials
- New buildings where breathability is required
- Damp wall surfaces and basement applications



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Natural Hydraulic Lime Based Plasters

Technical Specifications

	Romanmix FP	Romanmix PL	Romanmix LC16
Density (fresh mortar)	1.60 - 1.80 kg/L	1.60 - 1.80 kg/L	1.82gr/cm³
Water/Powder Ratio	20-22% (100 kg powder: 20-22L water)	20-22% (100 kg powder: 20-22L water)	-
Initial Setting Time – TS EN 196-3	≥ 2 hours	≥ 2 hours	-
Final Setting Time – TS EN 196-3	≤ 24 hours	≤ 24 hours	-
Capillary Water Absorption– TS EN 1015-18	≤ 0.20 (g/m²·min- 0 ,5) / Class: W2	≤ 0.20 (g/m²·min- 0 ,5) / Class: W2	-
Water Vapour Permeability (μ)–TS EN	5 - 15	5 - 15	< 35 μ
Bond (Adhesion) Strength–TS EN 1015-	≥ 0.2 MPa / Class: A1	≥ 0.2 MPa / Class: A1	90 days > 16 MPa 1 year > 20
Reaction to Fire Class – EN 13501-1	A1	A1	A1
Application Temperature	+5°C to +35°C	+5°C to +35°C	+5°C to +35°C
Application Thickness	Max. 1 cm per coat	Max. 1 cm per coat	-

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 65% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

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Fabrika Üretim Kontrolünün Uygunluk Belgesi

TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA A.Ş.

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Natural Hydraulic Limes



RomanmixHLM

Lime (NHL 5)



Romanmix PZL

Natural Pozzolanic Lime

Description

Developed for the conservation and strengthening of historic buildings, these natural hydraulic lime products are compatible with traditional materials and suit lime coating, joint, plaster and Khorasan applications. With a defined aggregate ratio and excellent workability, they offer durable, breathable solutions that preserve the authenticity of historic buildings.



Areas of Use

- Structural repair of load-bearing elements in historic buildings
- Foundations, joints and plaster in stone and brick walls
- Filling existing voids and bond beams in masonry structures
- Levelling and repair of brick and stone surfaces
- As a binder in Khorasan mortar production

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Natural Hydraulic Limes

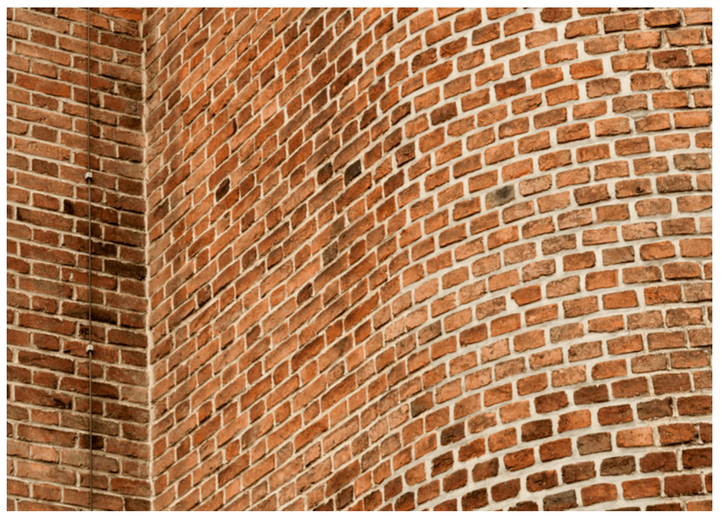
Technical Specifications

	Romanmix PZL	Romanmix HLM
Compressive Strength	28 days> 6 MPa	28 days> 5 MPa
Water Vapour Permeability	15/35 μ	15/35 μ
Reaction to Fire	A1	A1
Capillary Absorption (EN 13057)	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$
Fresh Mortar Density	1.95 - 2.05 gr/cm^3	1.95 - 2.05 gr/cm^3
Density	0.85 gr/cm^3	0.85 gr/cm^3

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 65% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

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Khorasan Mortar Products









Description

Ready-mixed dry mortars based on natural hydraulic lime and pozzolanic minerals, developed for repairing and restoring historic buildings. Used for fine and coarse plaster, masonry and joint filling. High water vapour permeability lets walls breathe, and they are compatible with historic stone, brick and other mineral substrates.



Areas of Use

Plastering of historic buildings
Laying and repair of stone and brick walls
Joint renewal and repair
Restoration and conservation works

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Khorasan Mortar Products

Technical Specifications

Technical Properties	Romanmix Fine Plaster	Romanmix Coarse Plaster	Romanmix Masonry Mortar	Romanmix Joint Filling Mortar
Fresh Mortar Density	1.55–1.75 kg/L	1.55–1.75 kg/L	H: 1.80–1.95 / K: 1.85–2.00 kg/L	H: 1.70–1.85 / K: 1.80–1.95 kg/L
Water / Powder Ratio	20–22%	15–18%	H: 18–20% / K: 16–18%	H: 18–20% / K: 17–19%
Application Thickness	Max. 10 mm	Max. 20 mm	20–40 mm	10–30 mm
Compressive Strength	—	—	28 days: 5–7.5 MPa / M5	28 days: ≥ 2.5 MPa / M2.5
Bond Strength	≥ 0.2 MPa	≥ 0.2 MPa	≥ 0.5 MPa	—
Capillary Water Absorption	≤ 0.20 kg/(m²·min$^{0.5}$)	≤ 0.20 kg/(m²·min$^{0.5}$)	≤ 0.30 kg/(m²·min$^{0.5}$)	≤ 0.40 kg/(m²·min$^{0.5}$)
Water Vapour Permeability	5–15 μ	5–15 μ	15–35 μ	15–35 μ
Reaction to Fire Class	A1	A1	A1	A1
Application Temperature	+5 °C / +35 °C	+5 °C / +35 °C	+5 °C / +35 °C	+5 °C / +35 °C

H: Khorasan colour / K: Küfeki colour. Technical values may vary depending on product colour.

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Cement-Based Injection Grout



Neomastromix IC25



Neomastromix IC60

Description

Cement-based, fluid injection grout containing silica fume.

Areas of Use

- Structural repair of building elements
- Filling small and large voids
- Filling internal voids that form over time in foundations
- Protecting structures against chloride and sulfate attack



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Cement-Based Injection Grout

Technical Specifications

	Neomastromix IC25	Neomastromix IC60
Compressive Strength	28 days > 25 MPa	28 days > 60 MPa
Modulus of Elasticity	28 days > 17000 MPa	28 days > 25000 MPa
Bond Strength (EN 1542)	28 days > 1.7 MPa	28 days > 2.0 MPa
Reaction to Fire	A1	A1
Capillary Absorption	< 0.5 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.5 $kg \cdot m^2 \cdot min^{-0.5}$
Pot Life (+20°C) Tam	30 minutes	30 minutes
Curing Time (+20°C)	28 days	28 days

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 65% relative humidity. Results of tests performed outside Tetraglobe's control may differ.



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Cement-Based Strengthening Mortars



Neomastromix S25



Neomastromix S60

Description

Cement-based, polymer-modified, thixotropic strengthening mortars containing fibres and silica fume.

Areas of Use

- Structural repair of reinforced concrete elements
- Filling core holes and tie-rod holes
- Strengthening structures with reinforcement in FRCM systems
- Protecting reinforced concrete against chloride and sulfate attack
- Repair of structures in contact with groundwater and seawater



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Cement-Based Strengthening Mortars

Technical Specifications

	Neomastromix S25	Neomastromix S60
Compressive Strength (EN 12190)	28 days > 25 MPa	28 days > 60 MPa
Modulus of Elasticity (EN 13412)	28 days > 16000 MPa	28 days > 20000 MPa
Bond Strength (EN 1542)	28 days > 1.7 MPa	28 days > 2.0 MPa
Reaction to Fire	A1	A1
Capillary Absorption (EN 13057)	< 0.5 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.5 $kg \cdot m^2 \cdot min^{-0.5}$
Pot Life (+20°C) Tam	40 minutes	40 minutes

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 65% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

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Cement-Based Self-Levelling Mortar



Neomastromix SLS 30



Neomastromix SLS 60

Description

A cement-based, single-component, polymer-modified self-levelling mortar for thin and medium-thickness layers. It offers high adhesion and is designed to create durable, even and smooth floors.

Areas of Use

- Creating durable, even surfaces on interior floors
- Subfloor preparation before ceramic, tile, parquet, PVC, carpet and similar coverings
- Levelling concrete and cement-based screed surfaces
- Creating a sound, even subfloor in commercial areas with foot traffic (offices, shops, hotels, etc.)
- Floors in industrial facilities that require a smooth surface before coating
- Levelling surfaces over underfloor heating systems

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Cement-Based Self-Levelling Mortar

Technical Specifications

	Neomastromix SLS 30	Neomastromix SLS 60
Compressive Strength (EN 12190)	28 days >30MPa	28 days >60MPa
Modulus of Elasticity (EN 13412)	28 days > 20000 MPa	28 days > 25000 MPa
Bond Strength (EN 1542)	28 days > 1.5 MPa	28 days > 1.8 MPa
Reaction to Fire	A1	A1
Capillary Absorption (EN 13057)	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$	< 0.2 $kg \cdot m^2 \cdot min^{-0.5}$
Pot Life (+20°C)	> 40 minutes	> 40 minutes
Full Curing Time (+20°C)	28 days	28 days

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.





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Ground Natural Limestone (Küfeki)



Romanagregate
KF-300



Romanagregate
KF-1000

Description

A sedimentary rock of natural calcium carbonate with a little siliceous material. Ground Küfeki is used as a filler or additive in restoration, construction chemicals and other industries.

Areas of Use

- Restoration: repair of historic buildings
- Construction chemicals: mortar and plaster additive
- Ceramics and brick industry
- Agriculture: soil conditioner
- Paint and coatings industries
- Foundry sand additive

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Ground Natural Limestone (Küfeki)

Technical Specifications

	Romanagregate KF-300	Romanagregate KF-1000
Colour	Cream / Light beige	Cream / Light beige
Particle Size	0 – 300 micron (µm)	0 – 1000 micron (µm)
Density	900–1200 kg/m³	900–1200 kg/m³
Specific Gravity	~2.5 g/cm³	~2.5 g/cm³
Moisture Content	<%1	<%1
pH	8 – 9	8 – 9
Hardness (Mohs)	2.5 – 3	2.5 – 3





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Structural Strengthening Anchors



CFBLA - CARBON
L Anchor



BZTLA - BASALT
L Anchor



FBRLA - GLASS FIBRE
L Anchor



CFA
Carbon Fibre Fan Anchor

Description

A ribbed anchor element with glass, carbon or basalt fibre, used as a complementary product in strengthening systems. Easily applied over textile reinforcement, it offers high bond strength.

Areas of Use

- Historic building strengthening
- Brick and stone surface repair
- Joint and plaster repair

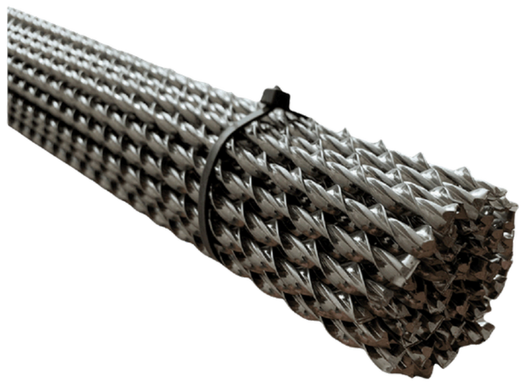
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Technical Specifications

Product Types	Carbon Fibre - Basalt - Glass Fibre L Anchor	CFA Carbon Fibre Fan Anchor
Diameter	6-8-10-12 mm	6 - 14 mm
Length	Custom Size	Custom Size
Application	ANK 100 Chemical Anchor and Romanmix S10	Epoxy Resin

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Structural Strengthening Anchors



PK-S Spiral Anchor



Description

A stainless steel anchor element with high bond strength, used as a complementary product in strengthening systems.

Areas of Use

- Historic building strengthening
- Repair of brick and stone surfaces
- Repair of joints and plaster

Technical Specifications

Material	Stainless Steel
Shape	Spiral
Diameter	6-8-10-12 mm
Length	200-1200 mm
Cross-Sectional Area	10 mm^2
Yield Strength	388.9 MPa
Tensile Strength	988.7 MPa
Modulus of Elasticity	163.1 GPa

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Structural Strengthening Anchors



Tetrarobe CFB25
Carbon Fibre Rope



www.tetraglobe.com

Description

TetraRobe is a ready-to-use strengthening material made of unidirectional carbon fibre filaments in standard sizes. It provides high-strength, long-lasting solutions in structural strengthening projects.

Areas of Use

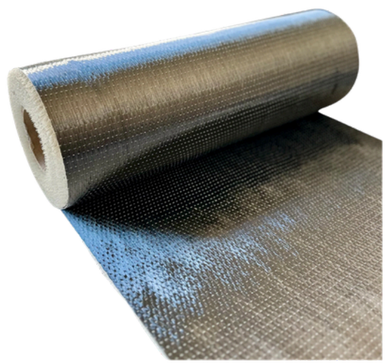
- Strengthening of brick and stone buildings
- Restoration of historic monuments
- Anchoring and structural strengthening projects

Technical Specifications

Tensile Strength	> 4137 MPa
Modulus of Elasticity	> 242 GPa
Elongation at Break	2,0%
Density	1.81 g/cm^3
Resin Compatibility	Epoxy Resin

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Reinforcement Products



CFB UD Unidirectional Carbon Fabric



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Description

A high-performance unidirectional carbon fibre technical fabric used with epoxy in FRP systems.

Areas of Use

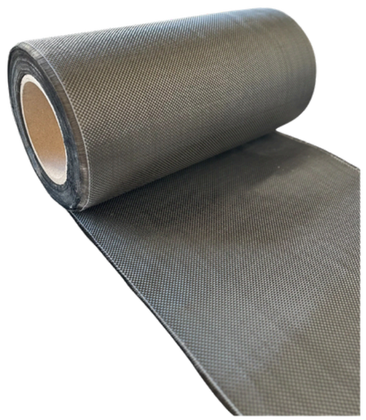
- Structural repair of reinforced concrete load-bearing elements
- Strengthening structures with epoxy adhesive in FRP systems

Technical Specifications

	Tetraglobe CFB UD 300	Tetraglobe CFB UD 600
Weight - Direction	300 gr/m² - Unidirectional	600 gr/m² - Unidirectional
Thickness	0.17 mm	0.35 mm
Tensile Strength	4900 MPa	4900 MPa
Modulus of Elasticity	230.000 N/mm²	230.000 N/mm²
Elongation at Break	2,1%	2,1%

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Reinforcement Products



CFB PLN Bidirectional Carbon Fabric



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Info

Description

A high-performance bidirectional carbon fibre technical fabric used with epoxy in FRP systems.

Areas of Use

- Structural repair of reinforced concrete load-bearing elements
- Strengthening structures with epoxy adhesive in FRP systems

Technical Specifications

	Tetraglobe CFB PLN 600
Weight - Direction	600 gr/m² - Bidirectional
Thickness	0.35 mm
Tensile Strength	4900 MPa
Modulus of Elasticity	230.000 N/mm²
Elongation at Break	2,1%

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Reinforcement Products



CTX

Carbon Fibre Mesh



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Info

Description

A carbon fibre technical textile reinforcement with a special bond-enhancing coating, used for strengthening structures.

Areas of Use

- Structural strengthening of load-bearing elements in historic buildings
- Strengthening structures with strengthening mortars in FRCM systems

Technical Specifications

	Tetraglobe CTX 200-370
Density	1.76-1.80 gr/cm³
Tensile Strength	> 4200 MPa
Modulus of Elasticity	≥ 240 GPa
Elongation at Break	1,8
Fabric Pattern	Bidirectional

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Reinforcement Products



BTX

Basalt Fibre Mesh



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Info

Description

A basalt fibre technical textile reinforcement used for strengthening structures.

Areas of Use

- Structural strengthening of load-bearing elements in historic buildings
- Strengthening structures with strengthening mortars in FRCM systems

Technical Specifications

	BTX 460-40-40	BTX 230-25-25
Son Weight	460 gr/m²	220 gr/m²
Reinforcement Mesh opening	40x40 mm	25x25 mm

BTX 460 Technical Specifications

Product Indicators	Test Method	According to University Reports	Test Results
Tensile strength, min.: – Longitudinal – Transverse	GOST 32491-2013 (ISO 10319)	 100 100	 102.3 104.3 100.6 101.0
Elongation at max. load, max.: – Longitudinal – Transverse	GOST 32491-2013 (ISO 10319), using an extensometer	 4 4	 3.54 3.48 3.37 3.40
Mesh opening	ODM 218.5.006	25 × 25	25 × 25
Roll width	GOST 3811	100 ± 2%	100
Roll length	GOST 3811	50 ± 0.05	50
Appearance	—	No visible foreign matter, external defects or deformations allowed.	Compliant

Result: Complies with the requirements of GOST 32804-2014.

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Reinforcement Products



CPL
Carbon Fibre Plate



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Description

A carbon fibre reinforcement used for strengthening structures.

Areas of Use

- Structural repair of reinforced concrete load-bearing elements
- Strengthening structures with epoxy adhesive in FRP systems
- Strengthening bridges, viaducts and high-rise buildings

Technical Specifications

	CPL 50 - 1.2	CPL 50 - 1.4	CPL 100 - 1.2	CPL 100 - 1.4
Width	50	50	100	100
Thickness	1,2	1,4	1,2	1,4
Tensile strength	2500 MPa	2500 MPa	2500 MPa	2500 MPa
Elastic Modulus	165.000 N/mm²	165.000 N/mm²	165.000 N/mm²	165.000 N/mm²
Elongation at Break	1,5%	1,5%	1,5%	1,5%

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Reinforcement Products



PP FIBRE
Polypropylene Fibre

Areas of Use
The fibres are packed in water-soluble bags for easy addition to concrete or mortar mixes. Bulk packaging is also available for large projects.

Description
Specially designed 6 mm, 12 mm and 18 mm polypropylene fibres that improve performance.

Technical Specifications

Chemical Base	Polypropylene
Packaging	600 g - 900 g - 2 kg and 20 kg bags
Appearance / Colour	Self-coloured / White
Shelf Life	60 months from production date
Ignition Temperature	570°C
Density	Linear density: 3 (±10%) dtex
Dimensions	Diameter: 18 µm (±2%) Length: 6 mm, 12 mm, 18 mm (±10%)
Melting Point	160°C
Tensile strength (MPa)	400
Elastic Modulus (MPa)	3500

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Epoxy-Based Products



TETRAPOX EPFB

Carbon Fabric Adhesive

Description

EPFB is a solvent-free, two-component epoxy adhesive applied with carbon fabric to strengthen reinforced concrete elements.



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Areas of Use

Structural repair of reinforced concrete elements

Strengthening structures with reinforcement in FRP systems

Technical Specifications

Density	1.22 ± 0.05
Colour	Grey
Viscosity (25°C)	500 - 600 mPas
Mix Life (25°C , 100 ml)	180 ± 60 min
Full Hardening (25°C , 55% RH)	7 days
Shore-D Hardness	89
HDT	75-80 °C
Tensile strength (MPa)	>65
Flexural Strength (MPa)	>100
Touch-Dry Time	24 hours

The values given were obtained from tests on 40x40x160 mm specimens at +20°C and 65% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

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Epoxy-Based Products



TETRAPOX EPCP
Carbon Plate Adhesive

Description

EPCP is a solvent-free, two-component epoxy adhesive applied with carbon plates to strengthen reinforced concrete elements.



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Areas of Use

- Structural repair of reinforced concrete elements
- Strengthening structures with reinforcement in FRP systems

Technical Specifications

Density	1.10 ± 0.05
Colour	Grey
Viscosity (25°C)	700 - 800 mPas
Touch-Dry Time	24 hours
Mix Life (25°C , 100 ml)	>30 min
Full Hardening (25°C , 55% RH)	7 days
HDT	75-80°C
Shore-D Hardness	82
Tensile strength (MPa)	>20
Flexural Strength (MPa)	>100

The values given were obtained from tests on 40x40x160 mm specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TETRAPOX TH-100

Epoxy Repair Mortar

Description

A high-strength, two-component, filled epoxy repair mortar. Used for local repairs under epoxy paints, polyurethane paints and waterproofing products.



CE Certificate

TDS

Areas of Use

- Joints
- Cracks in concrete and screed
- Repair of small pits and holes

Technical Specifications

Colour	White - Grey
Density (g/cm³)	1.10 ± 0.05
Recoat Interval	12 - 24 hours
Mix Life (25°C , 100 ml)	45±15 min
Full Curing Time (+25°C)	7 days
Application Temperature	Between +10°C and +30°C
Set Quantity	A 4 kg - B 2 kg

The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TC-204
Acrylic-Based
1K Stamped Concrete Sealer



CE
Certificate

TDS

www.tetraglobe.com

Description

TC-204 is a 1K acrylic, solvent-based sealer for stamped concrete. It provides high gloss and adhesion, protects the surface, gives it a vivid look and extends the life of the concrete.

Technical Specifications

Density (kg/lt)	1.07 ± 0.05
Colour	Transparent
Pot Life (25°C)	45 min
Shelf Life	1 year (sealed, in a cool dry place, protected from frost)
Curing Time	1 day / full cure 7 days
Packaging	17 l tin / 30 l drum

The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TETRAPOX EPPR
Epoxy Primer

Description

A solvent-free, low-viscosity, high-strength, two-component clear epoxy primer. Used as a primer under epoxy paints, polyurethane paints and waterproofing products.



CE Certificate

TDS

Areas of Use

- Structural repair of reinforced concrete elements
- Strengthening structures with reinforcement in FRP systems
- Top coat on mineral floors in factories, warehouses, malls, hospitals, metro stations, etc.
- To increase mechanical resistance

Technical Specifications

Colour	Transparent - slightly yellowish
Density (g/cm³)	1.02 ± 0.05
Recoat Interval	24 hours
Mix Life (25°C , 100 ml)	45 ± 15 min
Full Curing Time (+25°C)	7 days
Application Temperature	Between +10°C and +30°C
Set Quantity	A 8 kg - B 4 kg

The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TETRAPOX TB-101
Stone Binder

Description

A two-component, solvent-free, low-viscosity epoxy binder for stone carpet with high bond strength. Used to create long-lasting, durable surfaces on indoor and outdoor floors.



CE Certificate

TDS

Areas of Use

- Terrace and balcony floors
- Walkways and garden paths
- Pool surrounds
- Landscaping
- Garages and car parks
- Outdoor areas of cafés and restaurants
- Decorative flooring

Technical Specifications

Colour	Transparent
Density (g/cm³)	1.05 ± 0.05
Mix Life (25°C , 100 ml)	45 ± 15 min
Full Curing Time (+25°C)	7 days
Application Temperature	Between +10°C and +30°C

The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TETRAPOX FF-201 Solvent-Based Epoxy Top Coat

Description

A high-strength, two-component, solvent-based coloured epoxy top coat for concrete, metal, wood, plaster and gypsum surfaces.



CE Certificate

TDS

Areas of Use

- Over epoxy primer, to protect metal surfaces from atmospheric, chemical and mechanical effects in refineries and other industries
- On tiles, ceramics and mosaics
- Top coat on mineral floors in factories, warehouses, malls, hospitals, metro stations, etc.
- To increase mechanical resistance

Technical Specifications

Colour	All Colours
Density (g/cm³)	1.01 ± 0.05
Recoat Interval	12 – 24 hours
Mix Life (25°C , 100 ml)	45 ± 15 min
Full Curing Time (+25°C)	7 days
Application Temperature	Between +10°C and +30°C
Set Quantity	A 16 kg – B 4 kg

The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TETRAPOX FF-101
Textured Epoxy Top Coat

Description

A solvent-free, two-component epoxy top coat for floors and walls. Suitable for orange-peel textured floor finishes.



CE Certificate

TDS

Areas of Use

- Decorative, abrasion-resistant coatings on indoor industrial and residential floors
- Floors with vehicle/forklift traffic
- Top coat on mineral floors in factories, warehouses, malls, hospitals, metro stations, etc.
- Strengthening load-bearing concrete and screeds

Technical Specifications

Colour	All Colours
Density (g/cm³)	1.10 ± 0.05
Recoat Interval	12-24 hours
Mix Life (25°C , 100 ml)	45 ± 15 min
Full Curing Time (+25°C)	7 days
Application Temperature	Between +10°C and +30°C
Set Quantity	A 16 kg - B 4 kg

The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TETRAPOX AS-101
Filled Epoxy Primer

Description

A solvent-free, filled, high-strength, two-component clear epoxy primer. Used as a primer under epoxy paints, terrazzo floors, polyurethane paints and waterproofing products.



CE Certificate

TDS

Areas of Use

Structural repair of reinforced concrete elements
Strengthening structures with reinforcement in FRP systems
Top coat on mineral floors in factories, warehouses, malls, hospitals, metro stations, etc.
To increase mechanical resistance

Technical Specifications

Colour	Transparent – White
Density (g/cm³)	1.05 ± 0.05
Recoat Interval	24 hours
Mix Life (25°C , 100 ml)	45 ± 15 min
Full Curing Time (+25°C)	7 days
Application Temperature	Between +10°C and +30°C
Set Quantity	A 16 kg – B 4 kg

The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

tetraglobe

Epoxy-Based Products



TETRAPOX AS-201
Solvent-Based Epoxy Primer

Description

An unfilled, high-strength, two-component, solvent-based clear epoxy primer. Used as a primer under epoxy paints, polyurethane paints and waterproofing products.



CE Certificate

TDS

Areas of Use

- Protecting metal surfaces in refineries, petrochemical plants and other industries
- Anti-corrosive primer for boats and ships (marine)
- Primer on mineral floors in factories, warehouses, malls, hospitals, metro stations, etc.
- To increase mechanical resistance
- Primer on metal, wood and similar surfaces

Technical Specifications

Colour	Transparent – Slightly Yellowish
Density (g/cm³)	1.02 ± 0.05
Recoat Interval	12 – 24 hours
Mix Life (25°C , 100 ml)	45 ± 15 min
Full Curing Time (+25°C)	7 days
Application Temperature	Between +10°C and +30°C
Set Quantity	A 16 kg – B 4 kg

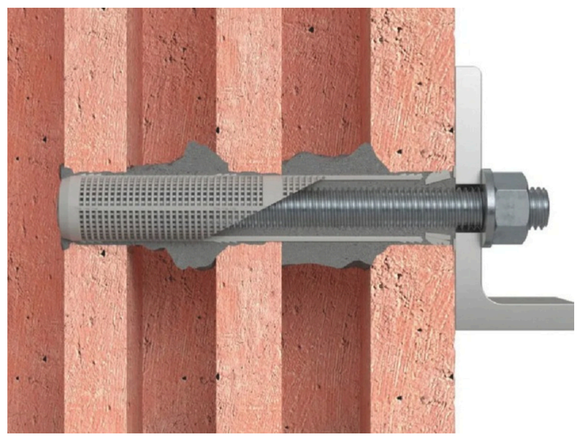
The values given were obtained from tests on specimens at 25°C and 50% relative humidity. Results of tests performed outside Tetraglobe's control may differ.

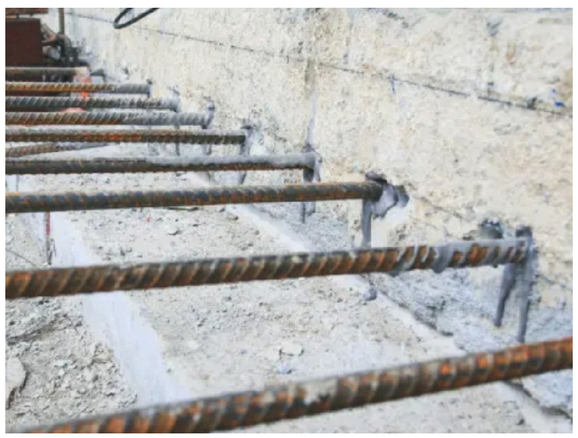
tetraglobe

Epoxy-Based Products

TDS







ANK 100

Chemical Anchor

Description

Used to anchor ribbed rebar or threaded rods into hard building materials such as concrete, brick and clay.

Application Temperature	Gel Time (minutes)	Setting Time (minutes)
+5 °C	25	120
+5 to +10 °C	15	120
+10 to +15 °C	10	80
+15 to +20 °C	8	60
+20 to +25 °C	5	40
+30 °C	3	25

tetraglobe

High-Performance Liquid Polycarboxylates

Description

A water-based carboxylate copolymer with high slump retention and water-reducing properties. In high-quality concrete it greatly reduces water demand and maintains workability.

Advantages

- Allows working with a low water/cement ratio
- Low sensitivity to variations in cement and aggregate
- Compatible with other admixtures
- Water-reducing properties

Technical Specifications

Chemical Property	Tetraflow 500	Tetraflow 520	Tetraflow 555
Physical Appearance	Liquid / Transparent	Liquid / Transparent / Slightly Yellowish	Liquid / Transparent / Slightly Yellowish
Viscosity	400-800 mPa.s - 25 °C	400-1000 mPa.s - 25 °C	400-1000 mPa.s - 25 °C
Density	1.1 ± 0.05 g/cm³	1.098±0.05 g/cm³	1.10 ± 0.05 g/cm³
pH	5 ± 0.5	5.5 ± 0.5	5 ± 1
Solid Content	50 ± 1 %	50 ± 1 %	50 ± 1 %

tetraglobe

Polyurethane-Based Products

Tetrapu Topcoat 2K Aliphatic Polyurethane Flexible Top Coat

Description

A two-component, flexible polyurethane/aliphatic isocyanate top coat, notable for its gloss, colour stability and scratch resistance.



Tetrapu Primer 2K Two-Component Polyurethane Primer

Description

A two-component polyurethane primer. It cures quickly and contains no toxic substances. Specially designed to allow polyurethane products to be applied on damp and wet concrete.



Tetrapu 1000 1K UV-Resistant Polyurethane Waterproofing Coating

Description

A single-component liquid polyurethane waterproofing material. Easy to apply, it bonds strongly to many surfaces and forms an elastic film. Contains hydrophobic polyurethane resin resistant to UV, chemical and mechanical effects.



tetraglobe

AB 57
Cleaning Gel for Natural Stone

Description

Removes atmospheric and biological stains from natural stone façades. Provides economical, practical and safe cleaning of façades and surfaces.

Areas of Use

- Removing atmospheric soiling from historic façades
- Removing biological growth (moss, lichen, fungi) from natural stone
- Removing oil layers and chemical contamination
- Cleaning stone surfaces in restoration and conservation projects
- Cleaning exterior claddings (marble, stone, brick, etc.)
- Controlled surface cleaning on restoration sites



tetraglobe

Miscellaneous

Tetraglobe CALOSIL E25 Fumed Silica

Description

Cabosil is a versatile, effective fumed silica used to perform one or more key functions in coatings. It is produced by hydrolysis of silicon tetrachloride vapour in a hydrogen-oxygen flame at about 1800°C.

Crushed Brick



Lime Putty



Tetraglobe Primal AC33 Pure Acrylic Water-Based Resin

Description

A pure acrylic water-based resin with excellent resistance to alkalis and weathering. A restoration chemical that provides excellent protection against impact and abrasion.

Brick



Limestone



tetraglobe



ARTSTONE CLEAN AM 301
for Historic Buildings and Sculptures

Moss and Algae Remover

Description

ARTSTONE CLEAN AM 301 is a moss and algae remover for historic buildings and sculptures. It reliably removes fungi, moss and algae from all types of natural stone, destroying roots deep down and significantly slowing regrowth. A chlorine- and alcohol-free mineral surface cleaner. Solvent-free and VOC-free, compliant with EU Directive 1999/13/EC on solvent emissions. 100% biodegradable, in recyclable packaging.

Areas of Use

Walls, floors and art objects made of limestone, brick, marble, travertine, granite, plaster or ceramic.

Application

ARTSTONE CLEAN AM 301 is ready to use. Do not dilute!
Shake well before each use.
Protect plants, metals and glass before application. Apply ARTSTONE CLEAN AM 301 by brush or low-pressure sprayer. The surface must be thoroughly saturated.
Dwell time depends on the final method (high or low pressure, brushing with plenty of water).
With a sufficiently long dwell time, good results can be achieved without mechanical treatment.
Depending on the degree of growth, 1 litre cleans approx. 5 to 10 m².

tetraglobe

Cleaners



ARTSTONE CLEAN EKO 507
Special Cleaner for Cultural Heritage

Description

ARTSTONE Clean EKO 507 is specially developed for the ecological cleaning of historic buildings and works of art. It is based on 100% biodegradable plant- and mineral-based active ingredients and contains no aggressive chemicals. It cleans effectively and hygienically without damaging the surface or altering its structure, and does not open the pores of the stone. A solvent-free, VOC-free organic product compliant with EU Directive 1999/13/EC on solvent emissions. 100% biodegradable, in recyclable packaging.

Areas of Use

Walls, floors and art objects made of limestone, brick, marble, travertine, granite, plaster or ceramic.

Application

Ready to use. Do not dilute! Shake well before use. Every stone is different – always test on a small area first. Protect plants before application.
Apply directly to the area by sprayer or brush and leave to act. Dwell time depends on the degree of soiling and the follow-up treatment (high or low pressure, steam, brush). With a sufficiently long dwell time, good results can be achieved without mechanical treatment. After the dwell time, rinse with plenty of water.

tetraglobe

Cleaners



ARTSTONE CLEAN DK 201
Professional Intensive Cleaner for Natural Stone and Concrete

Description

ARTSTONE CLEAN DK 201 is a professional, mineral-based intensive cleaner for natural stone and concrete. It effectively removes stubborn urban dirt and restores the substrate's natural colour without damaging the stone. It reliably dissolves rust marks and oil stains. Free of ammonium compounds, chlorine and alcohol; solvent-free and VOC-free, compliant with EU Directive 1999/13/EC on solvent emissions. Economical thanks to its recommended dilution ratio and suitable for large areas.

Areas of Use

Natural and artificial stone, ceramics, concrete and mortar, terracotta, tiles, slate, fibre cement

Application

Use neat or diluted up to 5 times, depending on the degree of soiling and the sensitivity of the substrate. Shake well before each use. Protect plants, metals and glass before application.
Always test on a small area first.
Wet the surface thoroughly before application. Apply by brush, sponge, broom or spray bottle. Dwell time depends on the subsequent rinsing and mechanical treatment (high or low pressure, brush, hose). Rinse with plenty of water before the product dries. If necessary, re-wet the surface or repeat.
1 litre cleans approx. 7 to 35 m².

tetraglobe

Mineralizers



F2
Premium Mineralizer

Description

A product for protecting mineral substrates. It penetrates deep into the substrate and bonds with the minerals, providing long-lasting protection and making cleaning easier. Suitable for concrete and mortar, natural and artificial stone, and non-silicone joints.

Areas of Use

- Natural stone
- Concrete and mortar
- Artificial stone
- Terracotta (test first)
- FOR HORIZONTAL – VERTICAL / INTERIOR – EXTERIOR SURFACES

Application

ProtecD Mineralizer F2 Premium is ready to use. Do not dilute. Shake well before use. Apply by brush or pressure sprayer. Keep spraying until the substrate is saturated. After 20 minutes, remove excess liquid (puddles) with an absorbent material.

Note: Some concretes may contain release-agent residues. These must be carefully removed before treatment with Mineralizer F2.

tetraglobe

Mineralizers



TF
Premium Mineralizer

Description

ProtecD Mineralizer TF Premium is a product for protecting mineral substrates. It penetrates deep into the substrate and bonds with the minerals, providing lasting protection and making cleaning easier. Suitable for brick, tiles, slate, stone, gypsum, lime, terracotta and non-silicone compounds.

Areas of Use

- Mortar and coating work on the following:
  - Roof tiles, terracotta, clinker
  - Slate and quartz concrete
  - Fibre cement

FOR HORIZONTAL – VERTICAL / INTERIOR – EXTERIOR SURFACES

Application

ProtecD Mineralizer TF Premium is ready to use. Do not dilute. Shake well before use.
Apply by brush or pressure sprayer. Keep spraying until the substrate is saturated.
After 20 minutes, remove excess liquid (puddles) with an absorbent cloth.
Note: Some concretes may contain release-agent residues.
These must be carefully removed before treatment with Mineralizer TF.

tetraglobe

Quality Certificates



ISO 9001:2015
Quality Management System



ISO 45001:2018
Occupational Health and Safety



ISO 10002:2018
Customer Satisfaction



ISO 14001:2015
Environmental Management System

tetraglobe

Certificates of Conformity



Fabrika Üretim Kontrolünün Uygunluk Belgesi

Belge No:
2404 – CPR – LIME 014

Avrupa Parlamentosu ve Konseyinin 09.03.2011 Tarihli 305/2011/EU Tüzüğüne uygun olarak (Yapı Ürünleri Tüzüğü-CPR) bu belge aşağıda belirtilen yapı malzemesine uygulanır.

YAPI KİRECİ
Romanmix HLM

Piyasaya Arz Eden;
TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA A.Ş.
Asmalı Mescid Meşrutiyet Cad. No:11/9 Beyoğlu / İSTANBUL
Üretim Yapılan Fabrika;
TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA A.Ş.
Boğazköy İstiklal Mah. İsmet İnönü Cad. No:60 Arnavutköy / İSTANBUL

Bu belge, standardının Ek ZA.1b'inde tanımlanan performansın değişmezliğinin değerlendirilmesi ve doğrulanması ile ilgili tüm hükümlerin Sistem 2+ altında uygulandığını ve fabrika üretim kontrolünün ilgili gerekliliklere uyum içerisinde olduğunun değerlendirildiğini göstermektedir.

EN 459-1:2010

Sistem 2+

Bu belge, ilk olarak 10.07.2024 Tarihinde düzenlenmiş olup, uyumlaştırılmış standart, yapı malzemesi, Sistem 2+ yöntemi ya da üretim tesisindeki imalat koşulları önemli ölçüde değiştirilmediği sürece onaylanmış fabrika üretim kontrolü CPC tarafından askıya alınmadığı ve iptal edilmediği müddetçe 10.07.2025 tarihine kadar geçerlidir.

ANKARA / 10.07.2024

Revizyon Tarihi ve No / ...../...

e-imzalıdır/e-signed
Uğur GEDİK
GENEL MÜDÜR/GENERAL MANAGER

CPC Belgelendirme Muayene Deney Hizmetleri Tic. Ltd. Şti.
Çamlıca Mah. (Tinkaz Ticaret Merkezi 1) Anadolu Blv. No:20-A Blok No:4 Yenimahalle/ANKARA
Tel: 0 312 219 7903 ● 0 312 219 4227 ● 0312 219 4637 ● Fax:0 312 219 7923
www.cpcert.org info@cpcert.org

F.51/14.03.2024-05



Fabrika Üretim Kontrolünün Uygunluk Belgesi

Belge No:
2404 – CPR – BK1060

Avrupa Parlamentosu ve Konseyinin 09.03.2011 Tarihli 305/2011/EU Tüzüğüne uygun olarak (Yapı Ürünleri Tüzüğü-CPR) bu belge aşağıda belirtilen yapı malzemesine uygulanır.

Beton Yapılarının Korunması ve Tamiri İçin Mamuller Ve Sistemler - Tarifler, Gerekler, Kalite Kontrol ve Uygunluk Değerlendirmesi (Bölüm 3: Yapısal Olan ve Yapısal Olmayan Tamir)
Neomaxestro 560 Yapısal Olan Sınıf R4

Piyasaya Arz Eden;
TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA A.Ş.
Asmalı Mescid Meşrutiyet Cad. No:11/9 Beyoğlu / İSTANBUL
Üretim Yapılan Fabrika;
TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA A.Ş.
Boğazköy İstiklal Mah. İsmet İnönü Cad. No:60 Arnavutköy / İSTANBUL

Bu belge, standardının Ek ZA.1b'inde tanımlanan performansın değişmezliğinin değerlendirilmesi ve doğrulanması ile ilgili tüm hükümlerin Sistem 2+ altında uygulandığını ve fabrika üretim kontrolünün ilgili gerekliliklere uyum içerisinde olduğunun değerlendirildiğini göstermektedir.

EN 1504-3: 2005

Sistem 2+

Bu belge, ilk olarak 10.07.2024 Tarihinde düzenlenmiş olup, uyumlaştırılmış standart, yapı malzemesi, Sistem 2+ yöntemi ya da üretim tesisindeki imalat koşulları önemli ölçüde değiştirilmediği sürece onaylanmış fabrika üretim kontrolü CPC tarafından askıya alınmadığı ve iptal edilmediği müddetçe 10.07.2025 tarihine kadar geçerlidir.

ANKARA / 10.07.2024

Revizyon Tarihi ve No / ...

e-imzalıdır/e-signed
Uğur GEDİK
GENEL MÜDÜR/GENERAL MANAGER

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www.cpcert.org info@cpcert.org

F.51/14.03.2024-05



Fabrika Üretim Kontrolünün Uygunluk Belgesi

Belge No:
2404 – CPR – HRC1037

Avrupa Parlamentosu ve Konseyinin 09.03.2011 Tarihli 305/2011/EU Tüzüğüne uygun olarak (Yapı Ürünleri Tüzüğü-CPR) bu belge aşağıda belirtilen yapı malzemesine uygulanır.

Kagir Harcı

Marka	Basınç Dayanımı	Su Emme Katsayısı	Su Buharı Geçirgenliği	Isıl İletkenlik	Klorür İçeriği
Romanmix S10	M10	> 0,2 kg/(m2.min0.5)	15/35	0,80 W/mK	≤ %0,1
Romanmix I10	M10	> 0,2 kg/(m2.min0.5)	15/35	0,80 W/mK	≤ %0,1
Romanmix LC16	M10	> 0,2 kg/(m2.min0.5)	15/35	0,80 W/mK	≤ %0,1
Romanmix I5	M5	> 0,2 kg/(m2.min0.5)	15/35	0,80 W/mK	≤ %0,1
Romanmix S5	M5	> 0,2 kg/(m2.min0.5)	15/35	0,80 W/mK	≤ %0,1

Piyasaya Arz Eden;
TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA A.Ş.
Asmalı Mescid Meşrutiyet Cad. No:11/9 Beyoğlu / İSTANBUL
Üretim Yapılan Fabrika;
TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA A.Ş.
Boğazköy İstiklal Mah. İsmet İnönü Cad. No:60 Arnavutköy / İSTANBUL

Bu belge, standardının Ek ZA.1b'inde tanımlanan performansın değişmezliğinin değerlendirilmesi ve doğrulanması ile ilgili tüm hükümlerin Sistem 2+ altında uygulandığını ve fabrika üretim kontrolünün ilgili gerekliliklere uyum içerisinde olduğunun değerlendirildiğini göstermektedir.

EN 998-2:2016

Sistem 2+

Bu belge, ilk olarak 10.07.2024 Tarihinde düzenlenmiş olup, uyumlaştırılmış standart, yapı malzemesi, Sistem 2+ yöntemi ya da üretim tesisindeki imalat koşulları önemli ölçüde değiştirilmediği sürece onaylanmış fabrika üretim kontrolü CPC tarafından askıya alınmadığı ve iptal edilmediği müddetçe 10.07.2025 tarihine kadar geçerlidir.

ANKARA / 10.07.2024
Revision Date and Number / ...

e-imzalıdır/e-signed
Uğur GEDİK
GENEL MÜDÜR/GENERAL MANAGER

CPC Belgelendirme Muayene Deney Hizmetleri Tic. Ltd. Şti.
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www.cpcert.org info@cpcert.org

F.51/14.03.2024-05



CERTIFICATE

Uluslararası Belgelendirme

CE UYGUNLUK BEYANI
CE DECLARATION OF CONFORMITY

TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA ANONİM ŞİRKETİ

ASMALI MESCİT MAH. MEŞRUTİYET CAD. NO: 11 İÇ KAPI NO: 9 BEYOĞLU/ İSTANBUL/TÜRKİYE

That the following described product in our delivered version complies with appropriate basic safety and health requirements of **GENERAL PRODUCT REGULATION 2001/95/EC** on its design and type, as brought into circulation by us. In Case of alteration of the product, not agreed upon by us, this declaration will lose its validity.

Teslim edilen versiyonumuzda aşağıda tanımlanan ürünün **GENEL ÜRÜN YÖNETMELİĞİ 2001/95/EC** tasarım ve tipine göre tarafımızca dolaşıma sokulan uygun temel güvenlik ve sağlık şartlarına uygun olduğuna beyan ederiz. Ürünün değiştirilmesi durumunda, tarafımızdan önceden anlaşmaya varılamayan bu beyan geçerliliğini kaybedecektir.

Description Of The Product/Product Part : REINFORCEMENT REINFORCEMENT PRODUCTS
Ürünün / Ürün Parça Tanımı : GÜÇLENDİRME DONATI ÜRÜNLERİ
Model :
Tetraglobe CFB U5500 (300 gr/m2 Tek Yön Karbon Kumaş)
Tetraglobe CFB U2400 (600 gr/m2 Tek Yön Karbon Kumaş)
Tetraglobe CFB BA600 (600 gr/m2 Çift Yön Karbon Kumaş)
Tetraglobe CFL 50-1.2 (Genişlik:50mm Kalınlık:1,2mm Karbon Plaka)
Tetraglobe CFL 100-1.2 (Genişlik:100mm Kalınlık:1,2mm Karbon Plaka)
Tetraglobe CFL 50-1.2 (Genişlik:50mm Kalınlık:1,4mm Karbon Plaka)
Tetraglobe CFL 100-1.4 (Genişlik:100mm Kalınlık:1,4mm Karbon Plaka)
Tetraglobe CTX 350 (350 gr/m2 Karbon Fiber)
Tetraglobe CTX 250 (250 gr/m2 Karbon Fiber)
Tetraglobe BTX 250 (250 gr/m2 Basalt Fiber)
Tetraglobe BTX 150 (160 gr/m2 Basalt Fiber)
Tetraglobe GTX 310 (310 gr/m2 AR Dayanıklı Cam Fiber)
Applicable EC Directives : 2001/95/EC
Applicable Harmonised Standards
Uygulanabilir Standartlar : TS EN ISO 9001:2015, EN 1504-3 R4 Sınıfı, TS EN 12189, TS EN 12190, TS EN 1033, TS EN 1015-17, TS EN 1542, TS EN 13412, TS EN 1504-3
Certificate Code
Sertifika Kodu : TETRAGLOBE
Certificate Number
Sertifika Numarası : A155711
Certificate Issue Date
Sertifika Hazırlanma Tarihi : 24.07.2024
Certificate Validity Date
Sertifika Geçerlilik Tarihi : 24.07.2025
EU Representative/AB Temsilcisi
(Authorized Signature and Title)
(Yetkili İmza ve Ünvanı)

012353

BELCERT ULUSLARARASI BELGELENDİRME ŞİRKETİ
Hürriyet Bulvarı. No:45. Türkseven Apt. K:1-D:7. Yakuplu, Beylikdüzü / İstanbul
Telefon. 0212 438 04 76 - E-mail: info@belcert.com
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www.belcert.com



CERTIFICATE

Uluslararası Belgelendirme

CE UYGUNLUK BEYANI
CE DECLARATION OF CONFORMITY

TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA ANONİM ŞİRKETİ

ASMALI MESCİT MAH. MEŞRUTİYET CAD. NO: 11 İÇ KAPI NO: 9 BEYOĞLU/ İSTANBUL/TÜRKİYE

That the following described product in our delivered version complies with appropriate basic safety and health requirements of **GENERAL PRODUCT REGULATION 2001/95/EC** on its design and type, as brought into circulation by us. In Case of alteration of the product, not agreed upon by us, this declaration will lose its validity.

Teslim edilen versiyonumuzda aşağıda tanımlanan ürünün **GENEL ÜRÜN YÖNETMELİĞİ 2001/95/EC** tasarım ve tipine göre tarafımızca dolaşıma sokulan uygun temel güvenlik ve sağlık şartlarına uygun olduğuna beyan ederiz. Ürünün değiştirilmesi durumunda, tarafımızdan önceden anlaşmaya varılamayan bu beyan geçerliliğini kaybedecektir.

Description Of The Product/Product Part : EPOXY BASED PRODUCTS
Ürünün / Ürün Parça Tanımı : EPOKSİ ESASLI ÜRÜNLER
Model :
Tetraglobe EPFB (Karbon Kumaş Epoksi Yapıştırıcı)
Tetraglobe EPPL (Karbon Plaka Epoksi Yapıştırıcı)
Tetraglobe EPPR (Epoksi Astarı)

Applicable EC Directives
Uygulanabilir Direktifler : 2001/95/EC
Applicable Harmonised Standards
Uygulanabilir Standartlar : TS EN ISO 9001:2015, EN 1504-3 R4 Sınıfı, TS EN 12189, TS EN 12190, TS EN 1033, TS EN 1015-17, TS EN 1542, TS EN 13412, TS EN 1504-3
Certificate Code
Sertifika Kodu : TETRAGLOBE
Certificate Number
Sertifika Numarası : A155713
Certificate Issue Date
Sertifika Hazırlanma Tarihi : 24.07.2024
Certificate Validity Date
Sertifika Geçerlilik Tarihi : 24.07.2025
EU Representative/AB Temsilcisi
(Authorized Signature and Title)
(Yetkili İmza ve Ünvanı)

012355

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CERTIFICATE

Uluslararası Belgelendirme

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CE DECLARATION OF CONFORMITY

TETRAGLOBE YAPI MALZEMELERİ PAZARLAMA ANONİM ŞİRKETİ

ASMALI MESCİT MAH. MEŞRUTİYET CAD. NO: 11 İÇ KAPI NO: 9 BEYOĞLU/ İSTANBUL/TÜRKİYE

That the following described product in our delivered version complies with appropriate basic safety and health requirements of **GENERAL PRODUCT REGULATION 2001/95/EC** on its design and type, as brought into circulation by us. In Case of alteration of the product, not agreed upon by us, this declaration will lose its validity.

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Description Of The Product/Product Part : REINFORCEMENT ANCHOR PRODUCTS
Ürünün / Ürün Parça Tanımı : GÜÇLENDİRME ANKRAJ ÜRÜNLERİ
Model :
Tetraglobe L Ankraj Cam
Tetraglobe L Ankraj Bazalt
Tetraglobe L Ankraj Karbon
Tetraglobe Pliskilli Ankraj (Karbon, Cam, Bazalt)

Applicable EC Directives
Uygulanabilir Direktifler : 2001/95/EC
Applicable Harmonised Standards
Uygulanabilir Standartlar : TS EN ISO 9001:2015, EN 1504-3 R4 Sınıfı, TS EN 12189, TS EN 12190, TS EN 1033, TS EN 1015-17, TS EN 1542, TS EN 13412, TS EN 1504-3
Certificate Code
Sertifika Kodu : TETRAGLOBE
Certificate Number
Sertifika Numarası : A155712
Certificate Issue Date
Sertifika Hazırlanma Tarihi : 24.07.2024
Certificate Validity Date
Sertifika Geçerlilik Tarihi : 24.07.2025
EU Representative/AB Temsilcisi
(Authorized Signature and Title)
(Yetkili İmza ve Ünvanı)

012354

BELCERT ULUSLARARASI BELGELENDİRME ŞİRKETİ
Hürriyet Bulvarı. No:45. Türkseven Apt. K:1-D:7. Yakuplu, Beylikdüzü / İstanbul
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tetraglobe

University Reports

TETRAGLOBE FİRMASI'NIN ENJEKSİYON HARÇ ÜRÜNÜ TOZ ÖRNEKLERİNİN ANALİZ RAPORU

Prof. Dr. Ali Akın AKYOL

8 Mart 2024

Kod No: RDV-MA-2024-113

Redevio Innovative Minds

Gazi Üniversitesi Teknokent
REDEVIO AR-GE Bilgi ve Operasyon Teknolojileri Ltd. Şti.

Ankara Üniversitesi Yer Bilimleri
Uygulama ve Araştırma Merkezi (YEBİM)

ankara YEBİM

Ankara Hacı Bayram Veli Üniversitesi, Güzel Sanatlar Fakültesi,
Kültür Varlıklarını Koruma ve Onarım Bölümü
Malzeme Araştırma ve Koruma Laboratuvarı (MAKLAB)

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Ege Üniv. Evrak Tarih ve Sayısı: 21.11.2023-E.1573414

T.C.
EGE ÜNİVERSİTESİ REKTÖRLÜĞÜ
Mühendislik Fakültesi Dekanlığı
İnşaat Mühendisliği Bölüm Başkanlığı

Sayı : E-48186131-650-1573414 21.11.2023
Konu : Teknik Rapor (Tetraglobe Yapı Malzemeleri Pazarlama A.Ş. Deney Raporu)

MÜHENDİSLİK FAKÜLTESİ DEKANLIĞINA

Tetraglobe Yapı Malzemeleri Pazarlama A.Ş. olarak üretimini ve tedariğini yaptıkları ürünlerden Tetraglobe Romanmix 110 markalı "Hidrolik Kireç Esaslı Enjeksiyon Harcı" ürününün "Basınç ve Eğilme Dayanımı" testlerinin yapılması ile ilgili bölümümüz öğretim üyeleri Prof. Dr. Şemsi YAZICI ve Doç. Dr. Ayhan NUHOĞLU tarafından hazırlanan teknik rapor ekte sunulmuştur.

Gereğini bilgilerinize arz ederim.

Prof. Dr. Şemsi YAZICI
Bölüm Başkanı

Bu belge, güvenli elektronik imza ile imzalanmıştır.

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Adres:Ege Üniversitesi İnşaat Mühendisliği Bölüm Başkanlığı E.Ü. Kampüsü 35100 Bornova /İzmir Bilgi için: Dilek Didem UYAN
Telefon:0232 - 388 00 16 Faks:0232 - 374 14 01 Unvanı: Bilim Evrak Sorumlusu
e-Posta:dekanmuh@mail.ege.edu.tr Web:www.muhfak.ege.edu.tr
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İTÜ

T.C.
İSTANBUL TEKNİK ÜNİVERSİTESİ REKTÖRLÜĞÜ
Kimya-Metalurji Fakültesi

Sayı : 77872523.27 / 12
Konu : Karbon Fiber Plakaların çekme deneyleri hk. (Tetraglobe Yapı Malzemeleri Pazarlama A.Ş.)

31.01.2024

RAPOR

Tetraglobe Yapı Malzemeleri Pazarlama A.Ş. firmasının 29.01.2024 tarihli yazıları ile ilgili rapordur.

Örnekler:
Yazı ekinde bölümümüze teslim edilen ve "Tetraglobe CPL 100-1,2" ürün kodlu karbon plaka ve "Tetraglobe EPPL" ürün kodlu plaka yapıştırıcısı reçine ile hazırlandığı belirtilen 3 adet karbon fiber plaka şeklinde çekme deneyi numunesi.

İstenenler:
Örneklerin çekme deneylerinin yapılarak çekme dayanımı ve elastisite modülünün belirlenmesi.

Sonuçlar:
Örneklerin çekme deneyi ASTM D3039 standardının genel prensipleri esas alınarak yapılmış, çekme dayanımı ve elastisite modülü değerleri Tablo 1'de belirtilmiştir.

Tablo 1.

Örnek No	Çekme Dayanımı (MPa)	Elastisite Modülü (MPa)
1	2412	184187
2	2404	181238
3	2447	273998

Bilgilerinize saygı ile sunulur.

Prof. Dr. Murat Baydoğan

Nalan KOÇ
Mühendislik ve Mimarlık Fakültesi Fakülte Sekreteri

İTÜ Ayazağa Yerleşkesi Kimya-Metalurji Fakültesi, 34469 Maslak, İstanbul
Telefon No: +90 212 2853539 Faks No: +90 212 2853925
E-posta: kamuer@itu.edu.tr Elektronik Ağ: www.kaag.itu.edu.tr

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Tarih: 23.07.2023
İlgili kişi: Korhan Deniz Dalgıç
Telefon / Fax: +90-232-750-6819 / +90-232-750-6801
E-mail: korhandenizdalgic@iyte.edu.tr

Sayın ilgili (Tetraglobe Yapı Malzemeleri Pazarlama A.Ş.),

İYTE Malzeme Araştırma Merkezi (MAM)'ne yapılmış olan başvuru kapsamında hazırlanan bu rapor, farklı yoğunluğa sahip iki farklı buzalt lif (350 ve 460 gr/m²), tek çeşit karbon lif (200 gr/m²) ve tek tip kireç bazı kullanılarak kompozit biçimde üretilmiş olan tekstil takviyeli harçların çekme dayanımlarının tespiti ve deformasyon özelliklerinin belirlenmesine dair test sonuçları içermektedir. Bu kapsamda RILEM TC232-TDT (Test methods and design of textile reinforced concrete) baz alınarak 2'şer adet 100×500×18 mm (en-boy-kalınlık) ölçülerinde numune üretimi yapılmıştır. Numune uç bölgeleri cam elyaf takviyeli epoksi kullanılarak güçlendirilmiştir. Çekme testleri 5kN'lık yük hücresi kullanılarak Shimadzu universal test cihazı ile yerdeğiştirme kontrollü olarak gerçekleştirilmiştir. Deformasyon okumaları, numune orta bölgesinde 200 mm'lik ölçüm boyu gözetilerek 50 mm ölçüm boyuna sahip hassas elektrik potansiyometreler ile bağımsız olarak yapılmıştır. Üretilerek test edilen tekstil takviyeli harç kompozitlere ait çekme testi sonuçları Şekil 1'de sunulmuştadır. CTX 200, BTX350 ve BTX460 lif takviyeli harç örnekleri için ortalama çekme dayanımları sırasıyla 39.40 kN/m, 37.27 kN/m ve 32.85 kN/m'dir. Dayanıma karşılık gelen birim şekildeğiştirme genel olarak 0.02 ile 0.06 gibi geniş bir aralıkta değişmektedir.

Bilgilerinize saygı ile sunulur,

Dr. Korhan Deniz Dalgıç

Doktor Öğretim Üyesi
Mühendislik Fakültesi
İnşaat Mühendisliği Bölümü
İzmir Yüksek Teknoloji Enstitüsü

İ.T.Ü.
İSTANBUL TEKNİK ÜNİVERSİTESİ
MİMARLIK FAKÜLTESİ . YAPI MALZEMESİ LABORATUVARI
34437 TAKSİM/İSTANBUL TEL:0(212) 293 13 00 (60 Hat) (2310)

İSTANBUL TEKNİK ÜNİVERSİTESİ MİMARLIK FAKÜLTESİ
YAPI MALZEMESİ LABORATUVARI

TETRAGLOBE MARKA
HİDROLİK KİREÇ ESASLI GÜÇLENDİRME
HARCI-ROMANMIX S10 ÜRÜNÜNÜN
EĞİLME VE BASINÇ DAYANIMLARI HAKKINDA

MALZEME RAPORU

HAZIRLAYAN: PROF. DR. SEDEN ACUN ÖZGÜNLER

ARALIK 2022

1

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İSTANBUL TEKNİK ÜNİVERSİTESİ
MİMARLIK FAKÜLTESİ . YAPI MALZEMESİ LABORATUVARI
34437 TAKSİM/İSTANBUL TEL:0(212) 293 13 00 (60 Hat) (2310)

İSTANBUL TEKNİK ÜNİVERSİTESİ MİMARLIK FAKÜLTESİ
YAPI MALZEMESİ LABORATUVARI

TETRAGLOBE MARKA
HİDROLİK KİREÇ ESASLI ENJEKSİYON HARCI- ROMANMIX I10
EĞİLME VE BASINÇ DAYANIMI TAYİNİ

MALZEME RAPORU

HAZIRLAYAN: PROF. DR. SEDEN ACUN ÖZGÜNLER

KASIM 2022

1

İTÜ

T.C.
İSTANBUL TEKNİK ÜNİVERSİTESİ REKTÖRLÜĞÜ
Kimya-Metalurji Fakültesi

Sayı : 77872523.27 / 11
Konu : Karbon Fiber Plakaların çekme deneyleri hk. (Tetraglobe Yapı Malzemeleri Pazarlama A.Ş.)

31.01.2024

RAPOR

Tetraglobe Yapı Malzemeleri Pazarlama A.Ş. firmasının 29.01.2024 tarihli yazıları ile ilgili rapordur.

Örnekler:
Yazı ekinde bölümümüze teslim edilen ve "Tetraglobe CFB 300" ürün kodlu 300g/m² karbon elyaf kumaş ve "Tetraglobe EPFB" ürün kodlu epoksi reçine ile hazırlandığı belirtilen 3 adet karbon fiber plaka şeklinde çekme deneyi numunesi.

İstenenler:
Örneklerin çekme deneylerinin yapılarak çekme dayanımı ve elastisite modülünün belirlenmesi.

Sonuçlar:
Örneklerin çekme deneyi ASTM D3039 standardının genel prensipleri esas alınarak yapılmış, çekme dayanımı ve elastisite modülü değerleri Tablo 1'de belirtilmiştir.

Tablo 1.

Örnek No	Çekme Dayanımı (MPa)	Elastisite Modülü (MPa)
1	1508	158172
2	1746	182395
3	1530	128995

Bilgilerinize saygı ile sunulur.

Prof. Dr. Murat Baydoğan

Nalan KOÇ
Mühendislik ve Mimarlık Fakültesi Fakülte Sekreteri

İTÜ Ayazağa Yerleşkesi Kimya-Metalurji Fakültesi, 34469 Maslak, İstanbul
Telefon No: +90 212 2853539 Faks No: +90 212 2853925
E-posta: kamuer@itu.edu.tr Elektronik Ağ: www.kaag.itu.edu.tr

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VAKIF KÜLTÜR VARLIKLARINI KORUMA UYGULAMA ve ARAŞTIRMA MERKEZİ
KURAM

TETRAGLOBE ROMANMIX I10 – ENJEKSİYON HARCI
MALZEME ANALİZ RAPORU

RAPOR NO: 768

FATİH SULTAN MEHMET VAKIF ÜNİVERSİTESİ

TEMMUZ 2024

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www.tetraglobe.com

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Application References

Uğurlu Han
Çırağan Hotel
Galatasaray University
Cabasan Textile Kahramanmaraş
Cihangir Palas
Eyüp Sultan Mosque
Bereketzade Hotel Project
Afyon Railway Station Restoration
Topkapı Palace Harem Building
Topkapı Palace Mint Building
Edirne Selimiye Mosque
Çanakkale Historical Site
Ankara Saraçoğlu Hotel Project
Feshane Museum of Ottoman Costumes
Asel Gebze Organised Industrial Factory
Vakko Headquarters Building
Kıraç Thermal Hotel
San Pier Church
Beşiktaş Municipality Fountains
Örs Passage - Taksim
War Academies
BJK Vodafone Arena
Dolmabahçe
Galata Koç University
Baghdad Al Faw Palace
Tersane İstanbul Project
Yıldız Palace Şale Pavilion
Huber Mansion
Abdulfettah El Bağdadi Tomb
Çanakkale Kolin Hotel
Kocataş Waterside Mansion
Selimiye Mosque Üsküdar
Ege Yapı Cer İstanbul Feshane
Taş Yapı Dolmabahçe Palace
Topkapı Palace Mecidiye Pavilion
Balıkesir Edremit İş Bankası

Taksim Mado
Bilgi University
Erzurum Street Fountains
Presidential Yıldız Palace
Akbank Beyoğlu Branch Restoration
Mekteb-i Tıbbiye-i Şahane
Emaar Square Mall
Barbaros Mosque
Kanyon Shopping Mall
Sabancı University
Özdilek Shopping Mall
Hz. Ali Mosque
Hz. Ebubekir Cultural Centre
İstinye University
Şeyh İsmail Efendi Tomb
Beş Kardeşler Tomb
Ege Yapı - Cer İstanbul
Presidential Complex
Haydarpaşa Mekteb-i Tıbbiye-i Şahane
Menzil Complex
Akabe Business Centre
Kreasirius Real Estate Tomtom
Sabancı Minerva Palas
Karaköy Akbank
Beşiktaş Darülaceze Mosque
Okmeydanı Şişli Porte Building
Sultanahmet Marmara Univ. Rectorate Building
İş Bankası Museum Restoration, İstiklal Ave.
Muid Ahmet Efendi Madrasa Restoration
TEAŞ Mersin Regional Directorate Building
Rixos Thermal Hotel - Eskişehir Odunpazarı İstanbul
Technical University - Gümüşsuyu
Koç University Rumeli Kavağı Campus
Hillside Sport Center - İstinye Park
İstanbul Metropolitan Municipality Treasury Affairs
Vakıflar Bankası Üsküdar Branch

Ümraniye Molla Mosque
Yağmur Cafe - Bakırköy
Deposit Shopping Centre
Bebek Waterside Mansion
Kervansaray - Çemberlitaş İstinye Park
Okanlı Apartment Building
Versace - Nişantaşı
Mercedes-Benz - Hadımköy
Tatlıcı Waterside Mansions - Kandilli
Doğ Apartment Building - Şişli
Süleymaniye Mosque Tabhane
Taşçılar Business Centre
Sabancı Waterside Mansions Yeniköy
Ümraniye Municipality Avcı Pavilion
Taksim Elise Boutique Hotel
H&M - Taksim
Sokullu Mehmet Paşa Complex
Grand Bazaar Mercan Gate
Sur Yapı Exen İstanbul
Taksim Mosque
Vakıfbank İstiklal Avenue Branch

Haydarpaşa Railway Station



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Project References

Tarlabaşı Renewal Project, Block 360: Construction Protection, Perimeter and Entrance Structure - Gap İnşaat
İstanbul University Faculty of Astronomy and Space Sciences Structural Projects (Steel and Reinforced Concrete Composite) (3200 m²)
Beykoz Vocational School for Girls Structural Projects (Masonry) (600 m²)
İstanbul Ortaköy Apartment Renovation (Masonry) (150 m²)
Aras Kargo İkitelli Transfer Facility Structural and Architectural Renovations (Steel and Reinforced Concrete Composite) (15,000 m²)
Enerjisa Kentsa Power Plant Administration Buildings (Architectural, Structural and Installation Projects) (3,000 m²)
Enerjisa Kentsa Discharge Energy Generating Facility Car Park Renovation (Steel and Reinforced Concrete Composite, 300 m²)
Celaliye Historical Building Strengthening and Repair Projects (Masonry) (450 m²)
Çelebi Aviation Inc. Warehouse Project, Adana Airport (Steel Structures) (600 m²)
Çelebi Aviation Inc. Warehouse Project, Bodrum Airport (Steel Structures) (600 m²)
Çelebi Aviation Inc. Car Park Project, Adana Airport (Steel Structures) (600 m²)
Çelebi Aviation Inc. Warehouse Project, Muğla Airport (Steel Structures) (450 m²)
Abud Efendi Mansion, Sultanahmet (Masonry + Timber) (2000 m²)
Atlı Muazzez Hanım Mansion, Göztepe (Timber Structure) (750 m²)
Sokullu Mehmet Pasha Mosque Strengthening Projects (2000 m²)
Bilecik Industrial Zone Treatment Plant (Concrete and Steel Structures) (3000 m²)
Süleymaniye Renewal Area 1, Region 11 Unit Buildings (Timber Structures) (4500 m² Total)
Çapa Physical Medicine and Rehabilitation Centre (Masonry) (3500 m²)
Atatürk House and Museum, Şişli (Masonry) (500 m²)
Ragıp Paşa Library Strengthening Projects (Masonry) (400 m²)
Heidi Tekstil Tarlabaşı 6 Unit Buildings (Masonry) (2000 m²)
Bandırma Port Steel Construction Project (500 m²)

Minerva Palas



tetraglobe

Project References

Haseki Hospital Historical Stone Wall Restoration (300 m²)
Yeşilköy Lighthouse Restoration Works (Masonry) (500 m²)
Static Analysis of Masonry Buildings at the Fener Greek Patriarchate, Istanbul (1000 m²)
Fatih Üç Baş Madrasa (Masonry) (160 m²)
Eyüp Ebussuud Primary School (Masonry) (1500 m²)
Eminönü Şeker Han (Masonry) (2500 m²)
Kasımpaşa Northern Sea Area Command Building (Masonry + Concrete Building) (9000 m²)
Istanbul University Construction Works Department Administrative Building (Reinforced Concrete, 400 m²)
Üsküdar Atik Valide Complex: Tie-Rod, Stainless Reinforcement and Suspension System Projects
Halıcıoğlu Fatih University 2-Block Timber Roof Projects (4000 m²)
Mehmet İçöz Cihangir Masonry Frame Building Implementation Projects (1000 m²)
Küçükçekmece Police Station Projects (500 m²)
Ebussuud Primary School Building Static Analysis and Implementation Projects (2500 m²)
Halkalı Sabahattin Zaim University Museum Building Restoration Structural Projects and
Temporary Steel Roof and Scaffolding Projects (2800 m²)
Halkalı Sabahattin Zaim University Conference Hall Building Restoration
Steel Roof Projects and Temporary Steel Roof and Scaffolding Projects (3000 m²)
Fatih Mehmet Şemsettin Efendi Complex Timber Structure Structural Projects (750 m²)

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Project References

Fatih Üç Baş Madrasa Structural Projects (1000 m²)
Haydarpaşa Station and Annex Building No. 5 Structural Projects
Afyon Çay Mosque Structural Projects
Antalya Kütük Mosque Structural Projects
Tarlabaşı Renewal Project, Block 362 - Gap İnşaat
Haydarpaşa Station and Annex Building No. 5 Structural Strengthening Projects
Afyon Çay Mosque Structural Projects
Antalya Kütük Mosque Structural Projects
Beyoğlu Atlas Passage Structural Projects
Bodrum Doğuş Group Hotel Renovation Structural Projects
Istanbul Harbiye Hilton Hotel Structural Strengthening, Site Supervision and Consultancy
Istanbul Bereketzade Hotel Strengthening Works Consultancy
Doğuş Group Lacivert Restaurant Strengthening Works
Üsküdar Glavany Mansion Masonry Strengthening Works
Istanbul University Faculty of Law Strengthening Design and Consultancy
Sivas Çifte Minare Madrasa Timber Structure Projects
Fatih Kovacıdede Foundation Structural Projects
Kadıköy Büyük Kulüp Timber Structure Modelling and Implementation Report
Yenibosna Dossa Dossi Social Housing Projects (15,000 m²)
Üsküdar Selimiye Barracks Structural Strengthening Projects (90,000 m²)
Fethiye Mosque Structural Strengthening Projects

Beylerbeyi Police House



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Project References

Fatih Grand Bazaar Structural Strengthening Projects
Beyoğlu Kısmet Apartment Building Structural Projects
Beyoğlu Naval Printing House Structural Strengthening Project
Beyoğlu Galata Nusret Building Strengthening Project
Ayvalık Rahmi Koç Foundation Structural Strengthening Projects
Bursa Özlüce Mosque Strengthening Projects
Eminönü Sansaryan Structural Strengthening Projects
Çengelköy Şafak Cak Building Strengthening Projects
Fatih Şehzade Mosque Structural Strengthening Projects
Topkapı Palace Harem Buildings Strengthening Projects
Fatih Kariye Mosque Strengthening Project
Vaniköy Mosque Strengthening Projects
Arnavutköy Tevfikiye Mosque Strengthening Projects
Beyazıt Mosque Royal Pavilion Strengthening Projects
Rumeli Fortress Restoration Scaffolding Structural Projects
İSKİ Istanbul Aqueducts Strengthening Projects
Hasköy Performance Centre Structural Projects
Büyükada Stone School Structural Strengthening Projects
Rize Ciha Castle Strengthening Project
Oltu Church Structural Strengthening Project

Karakuei Han



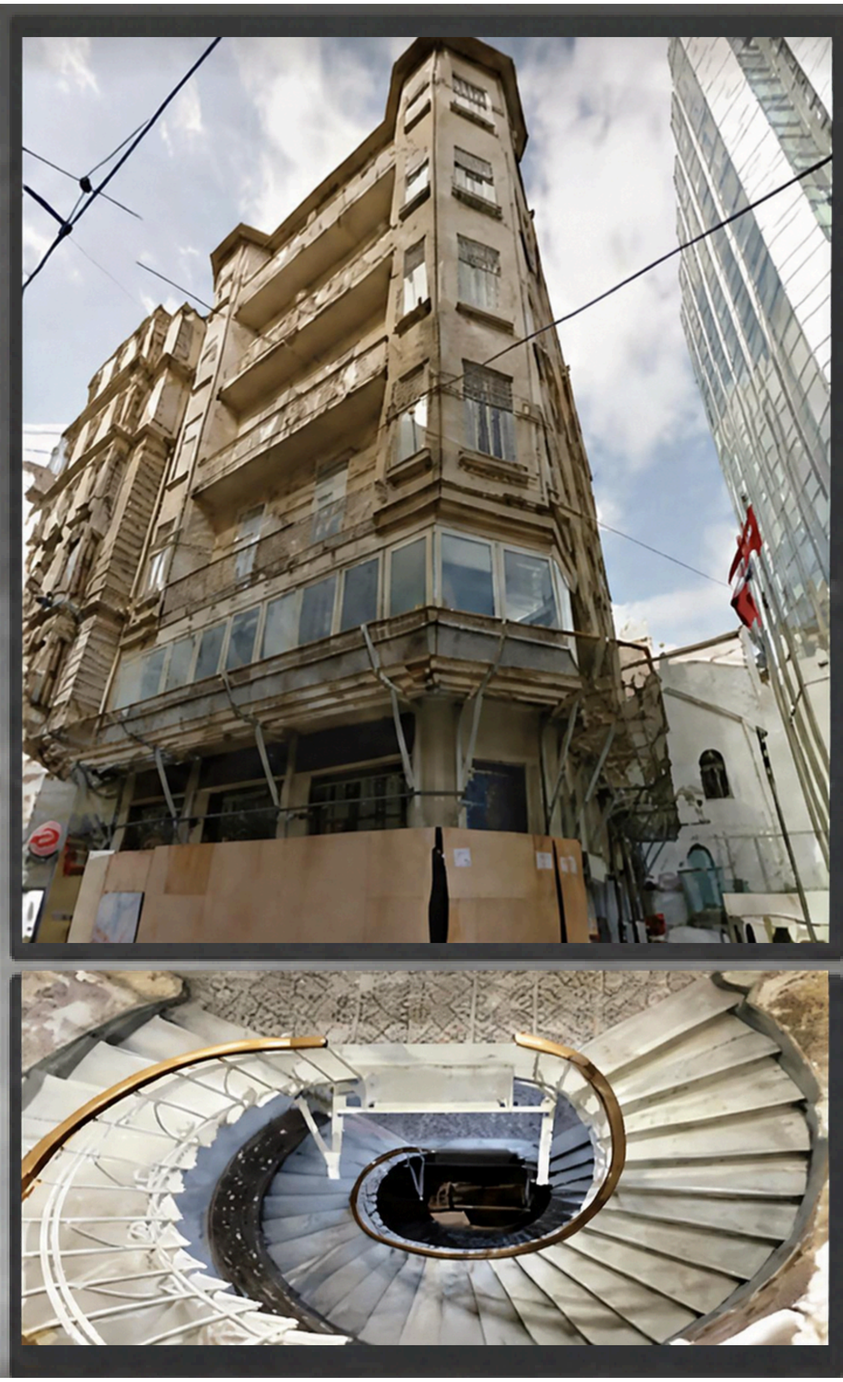
Glavany Mansion



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Project References

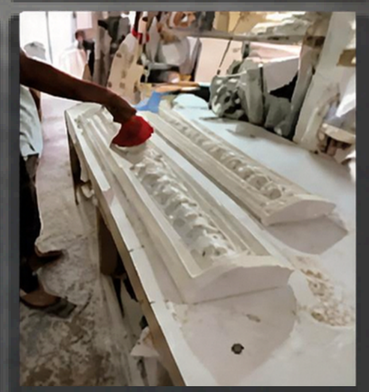




İŞ BANKASI
ODAKULE MUSEUM RESTORATİON







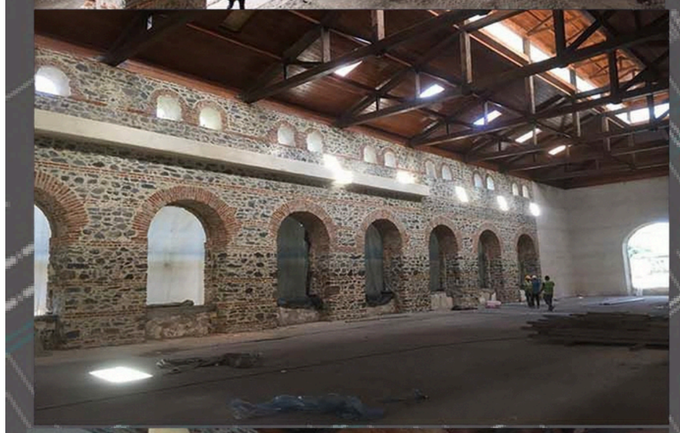
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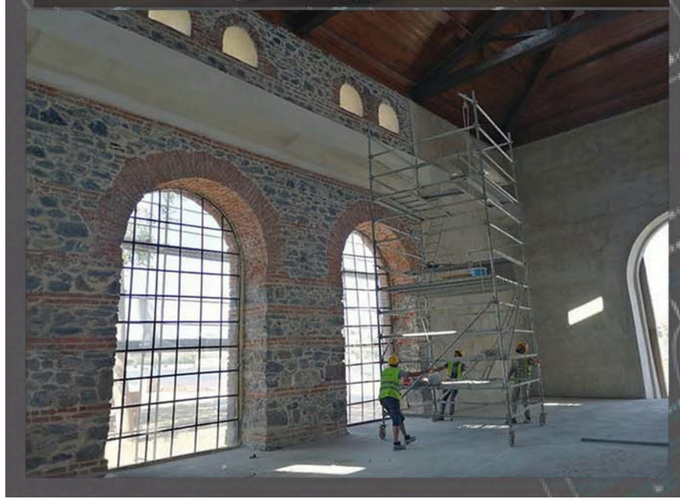
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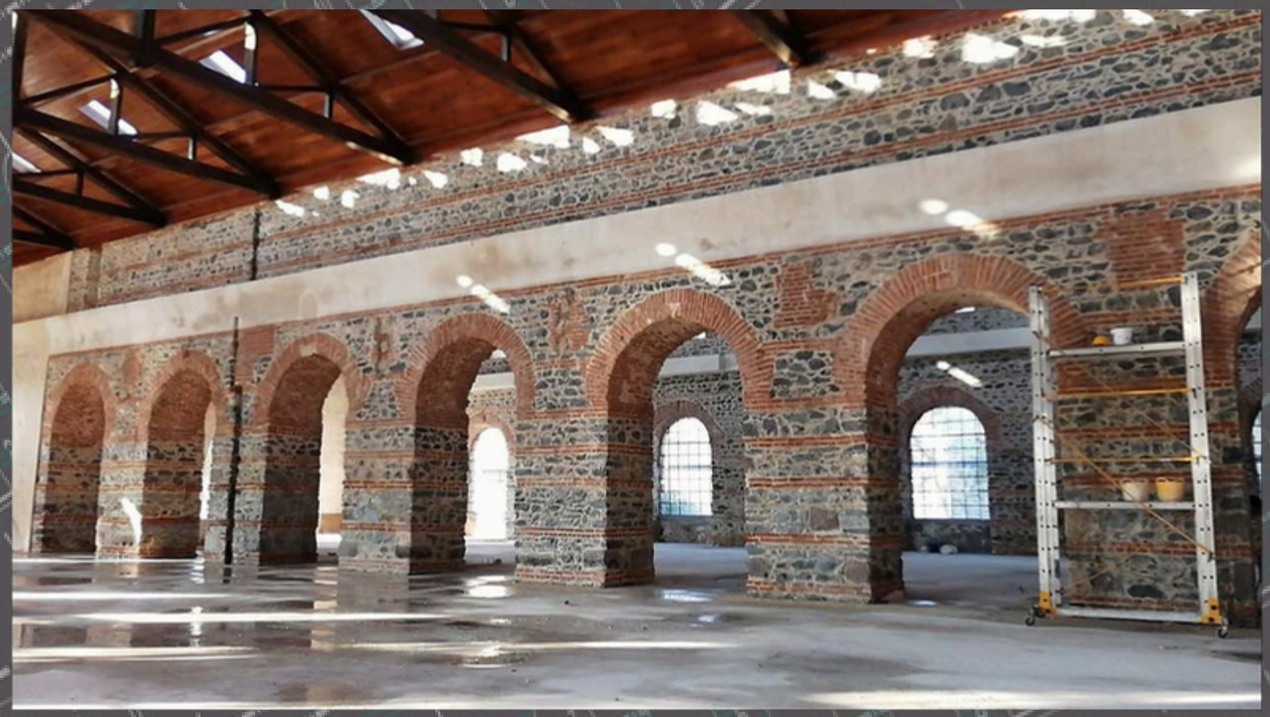
MEGA PROJECTS

TERSANE İSTANBUL - T7

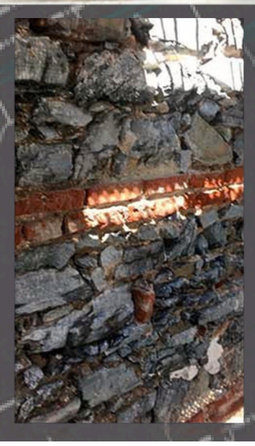




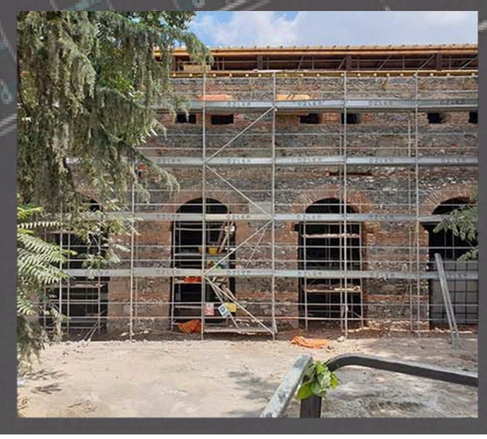












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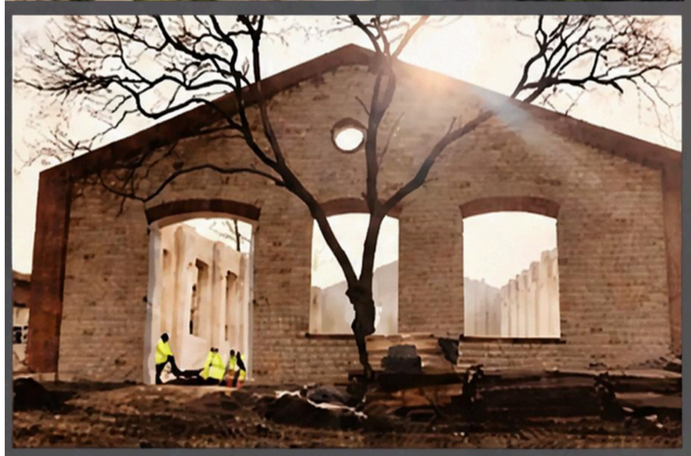
Project References

EGE YAPI

T1-T2-T3-T5 BUİLDİNGS



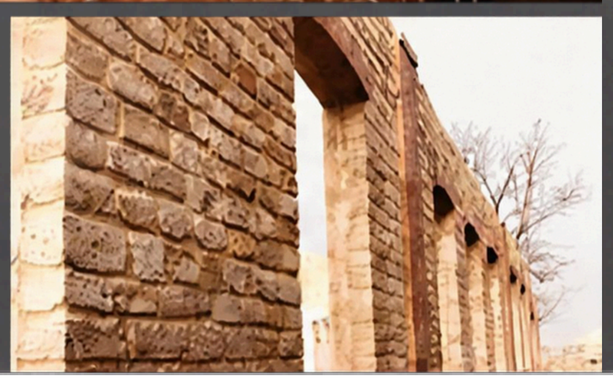












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Project References

FESHANE
OTTOMAN COSTUME
MUSEUM

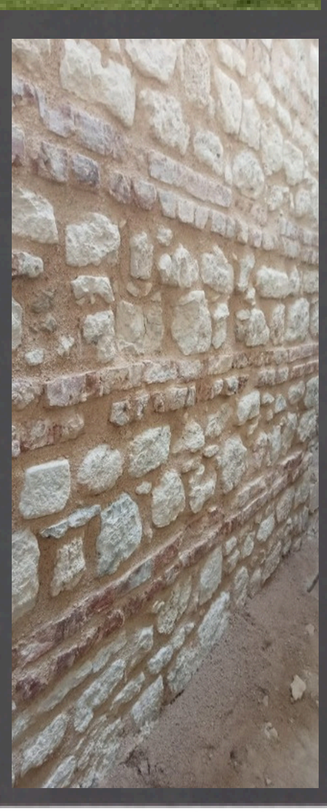


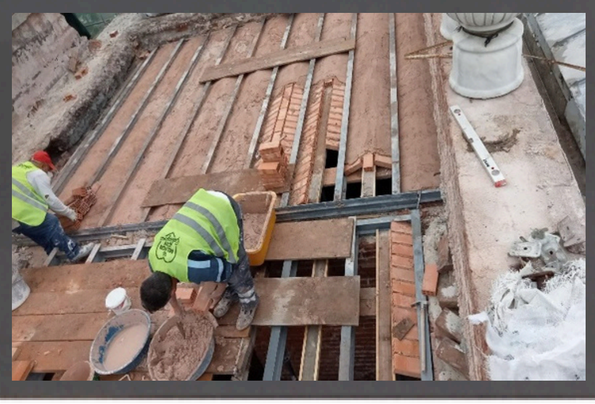


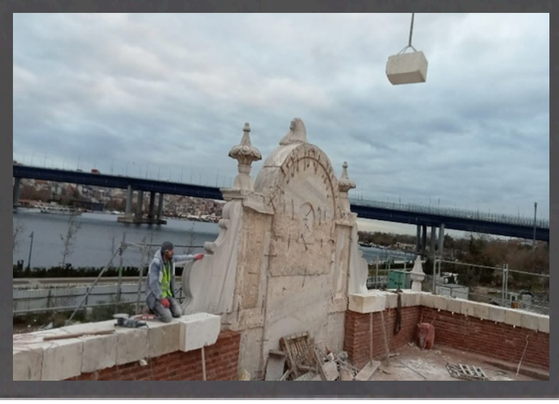












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Project References

BEREKETZADE APARTMENT
GALATA









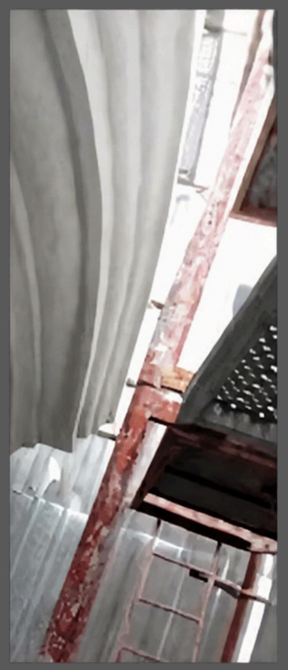






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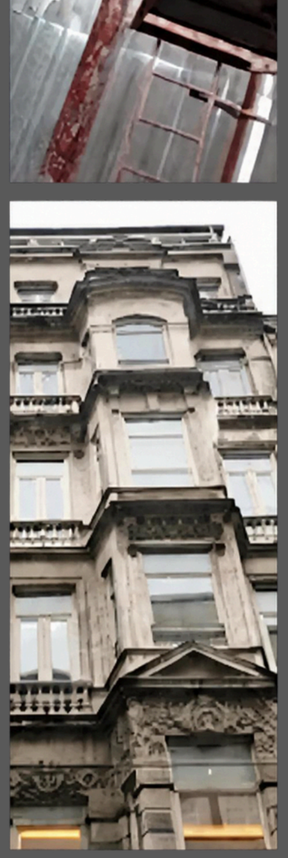
Project References





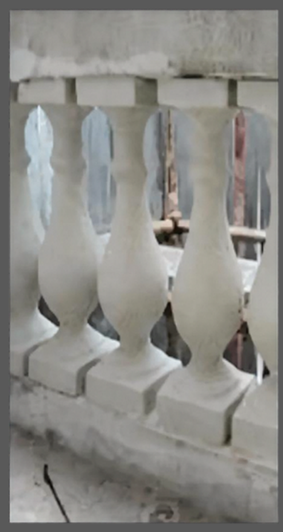
BEYOĞLU AKBANK BUİLDİNG

Restoration of the neoclassical building in the Beyoğlu district (map sheet 6, block 356, parcel 2) was completed by our company in 2018. Each floor of the building reflects the features of a different period.







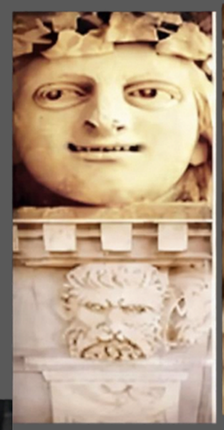
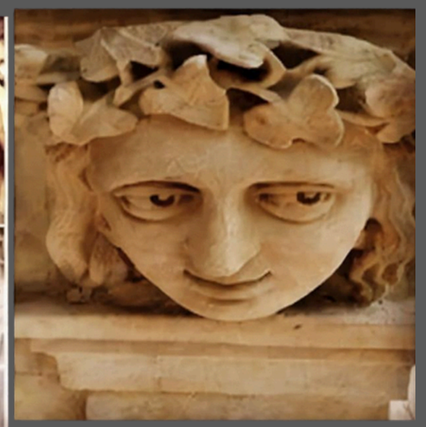


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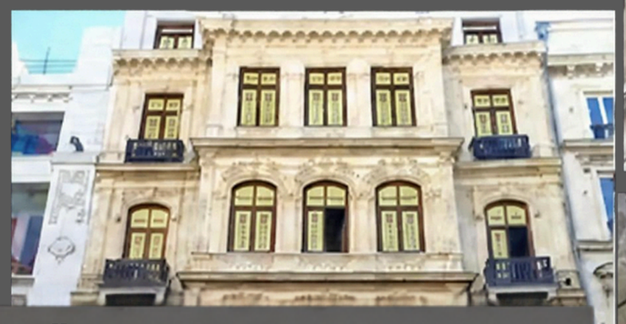
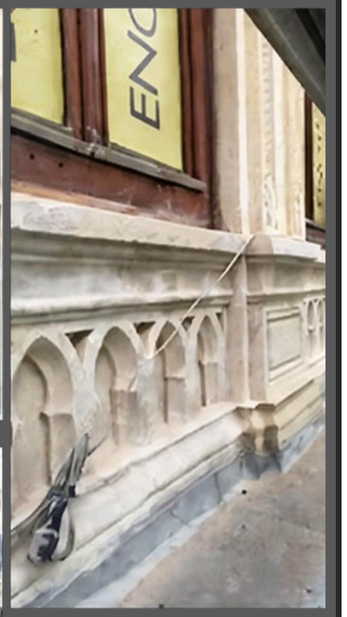
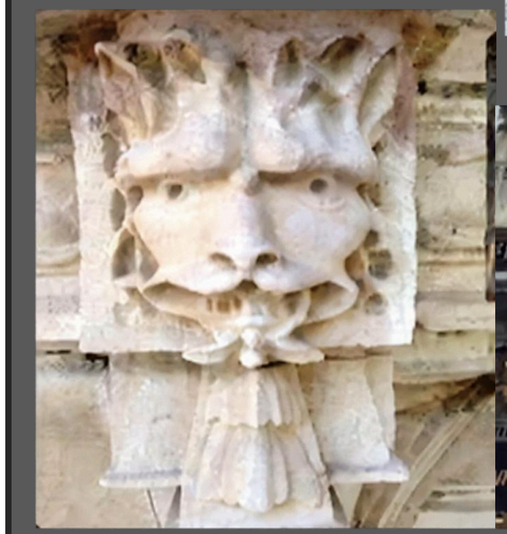
Project References

ÖRS PASSAGE

Restoration of the historic neoclassical Örs Passage on İstiklal Avenue, completed by our company in 2016.








NEOCLASSİCAL ÖRS PASSAGE

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Project References



ÇANKAYA PALAS

The restoration of this timber building on Büyükada was carried out by our company in 2017.

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Project References



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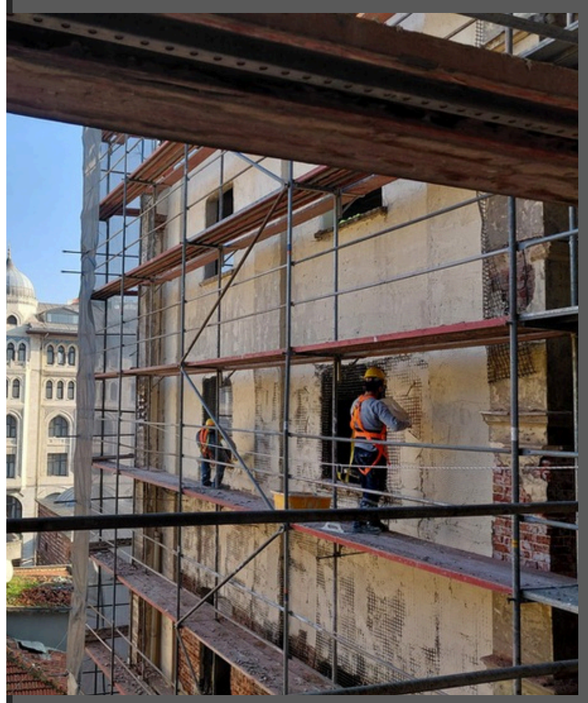
Project References





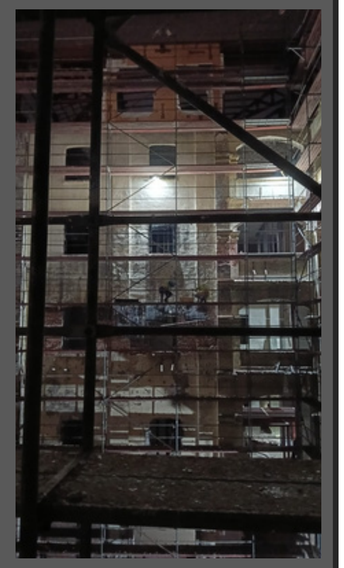






EMINÖNÜ BOARD BUILDING





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Project References

İŞ BANKASI
Edremit Branch

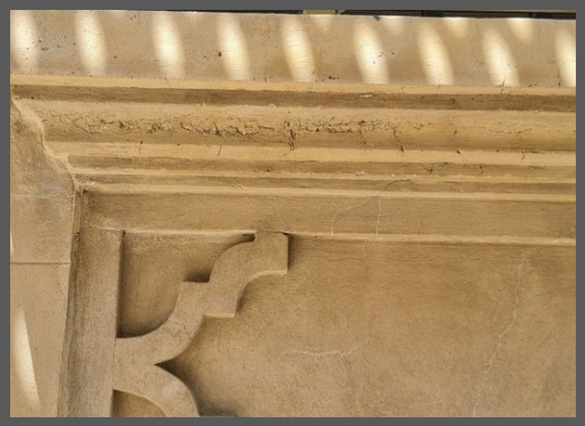






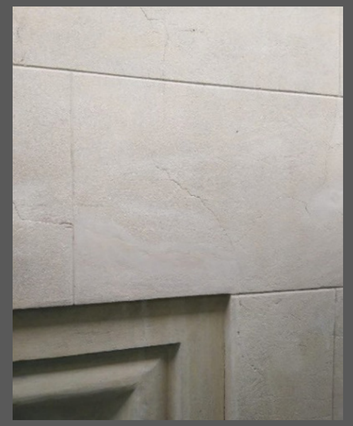










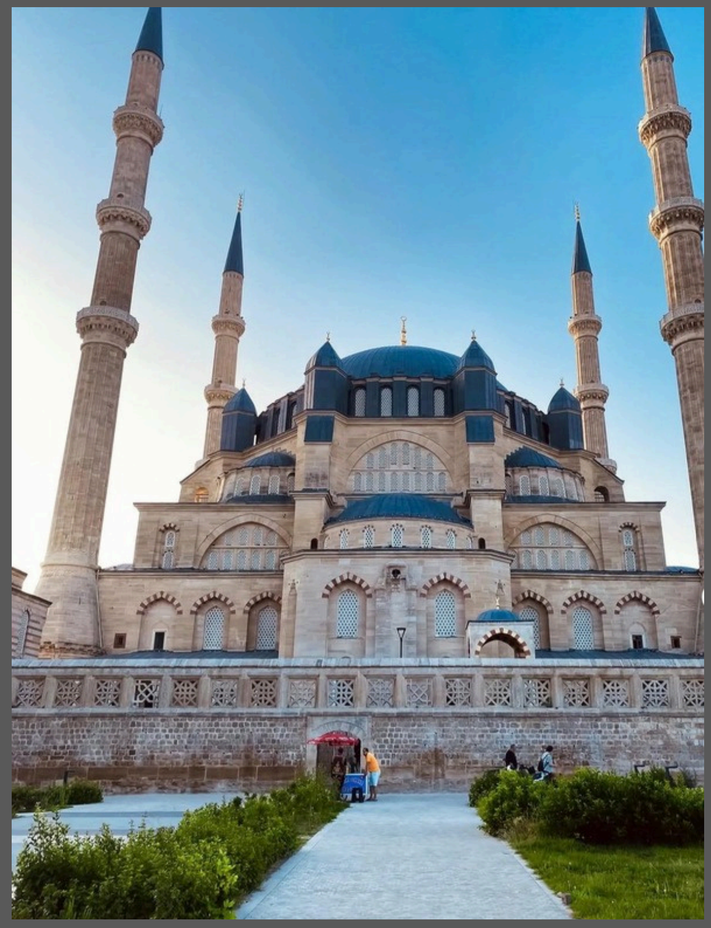




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Project References



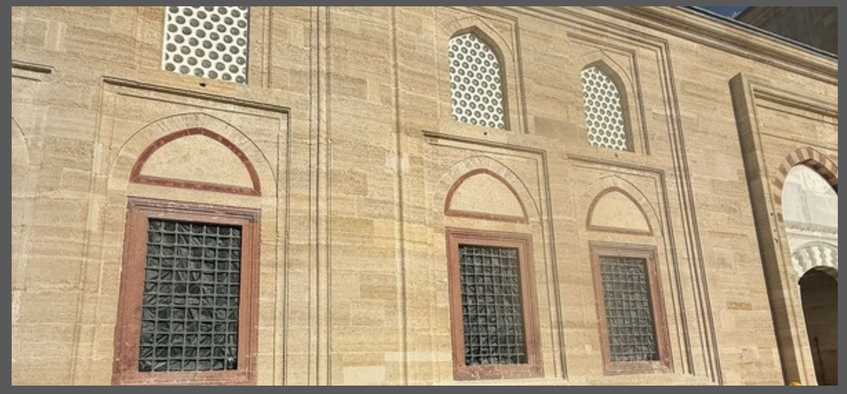


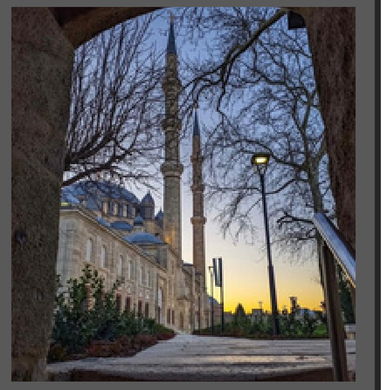
EDİRNE
SELİMİYE MOSQUE









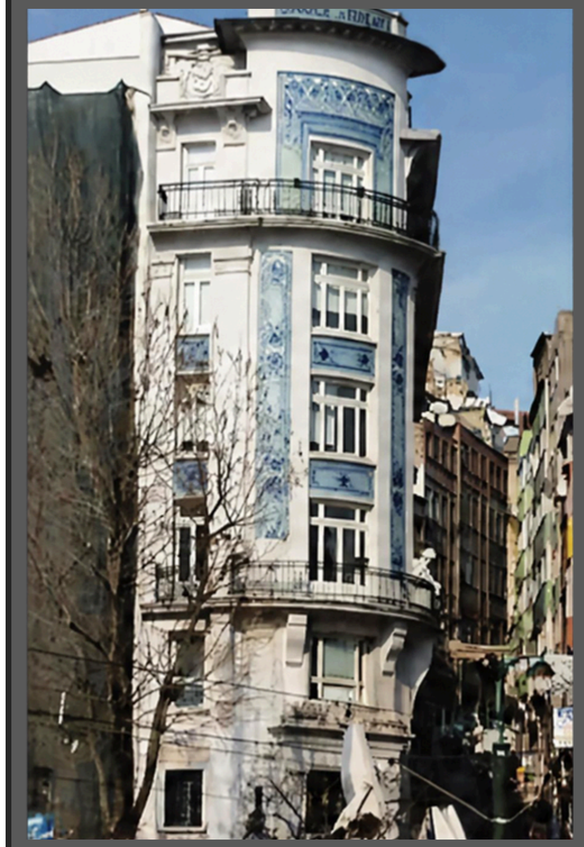


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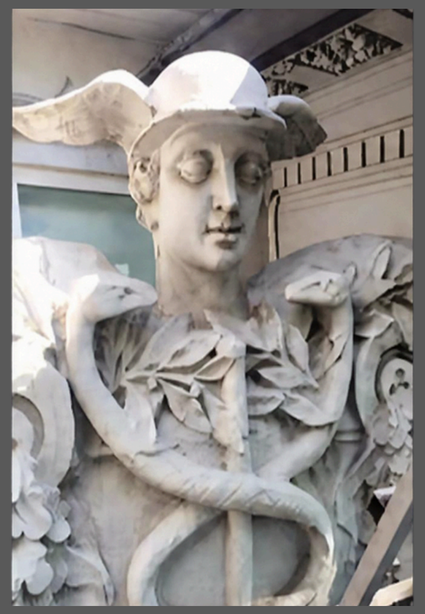
Project References

SABANCI HOLDİNG

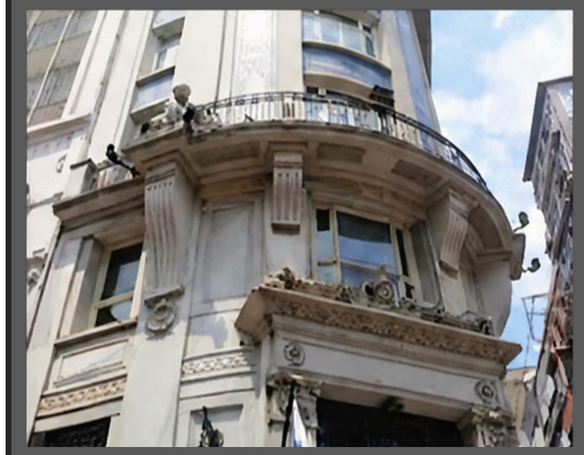
MİNERVA HAN



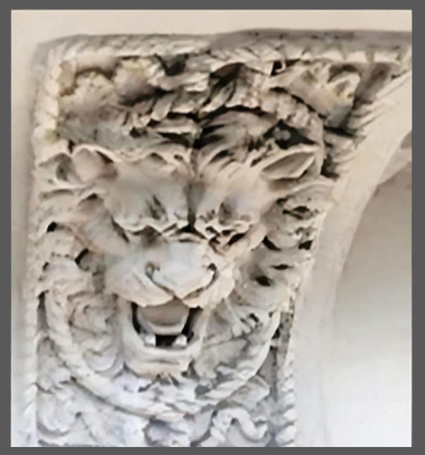


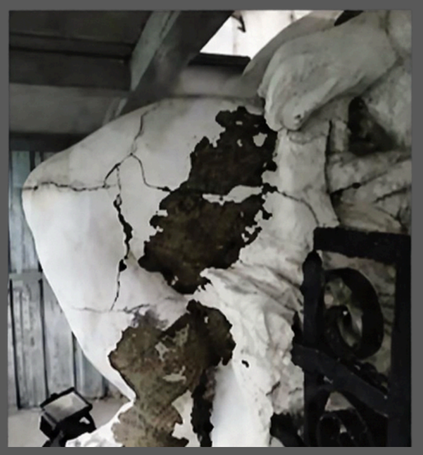












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Project References



TOMTOM STREET PROJECT

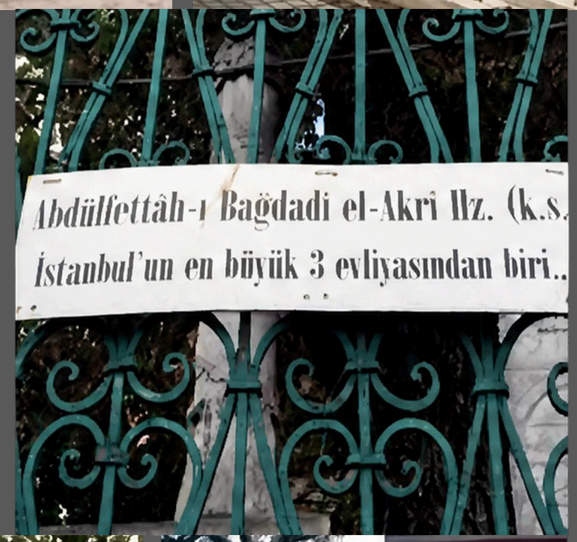
The restoration of the brick-façade building opposite the French high school was carried out by our company in 2016.

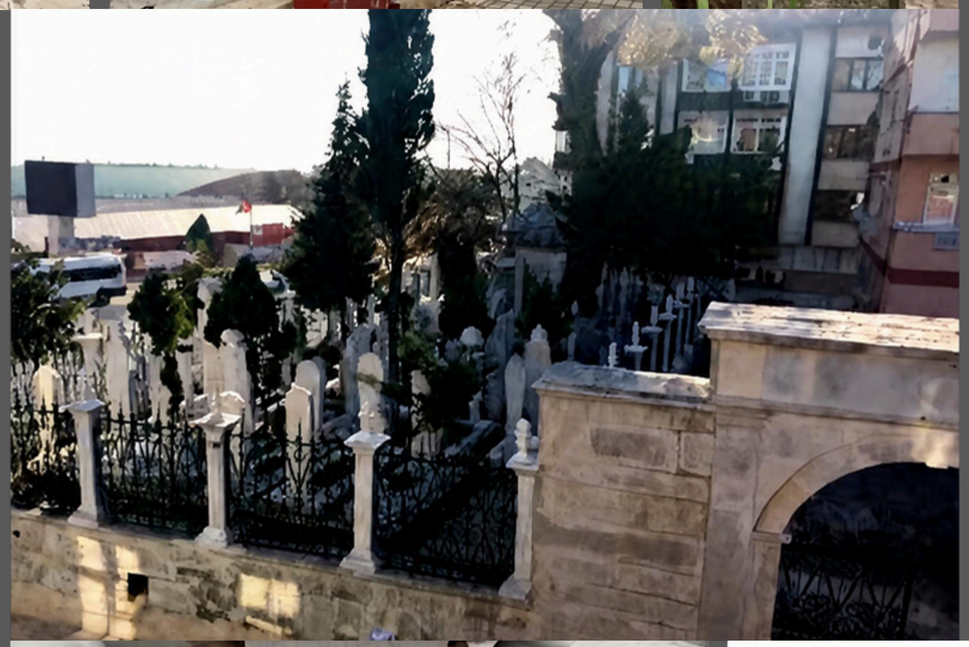
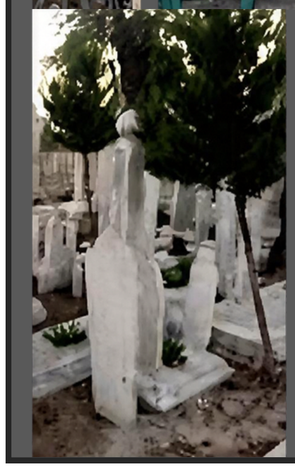
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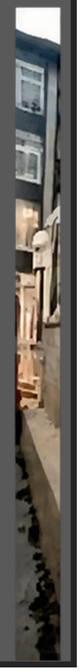






ABDULFETTAH BAĞDADİ

The building in Bağlarbaşı was restored by our company in 2016.

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Project References

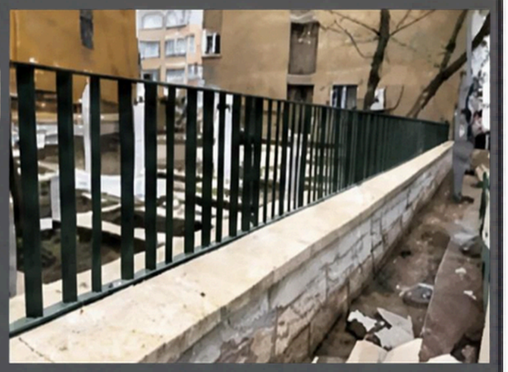


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Project References





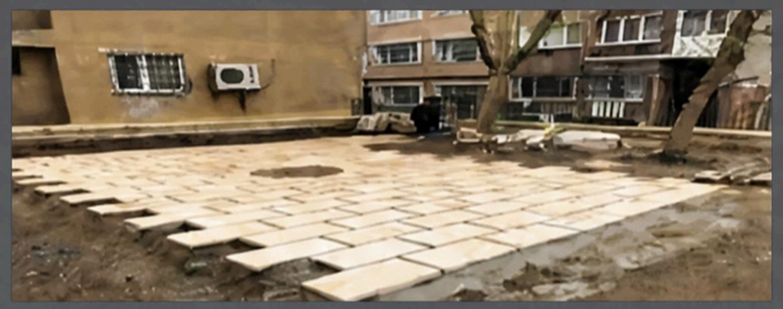
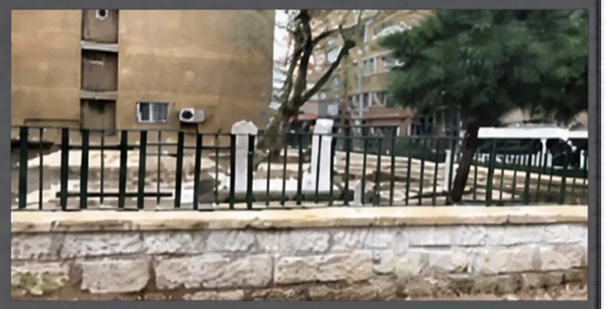


ŞEYH İSMAİL EFENDİ GRAVEYARD
SADIK EFENDİ LODGE
BEŞ KARDEŞLER GRAVEYARD

Restoration of graveyards in Istanbul's Fatih, Üsküdar and Kocamustafapaşa districts (2017).





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Project References

















VAKKO
ART COLLECTION

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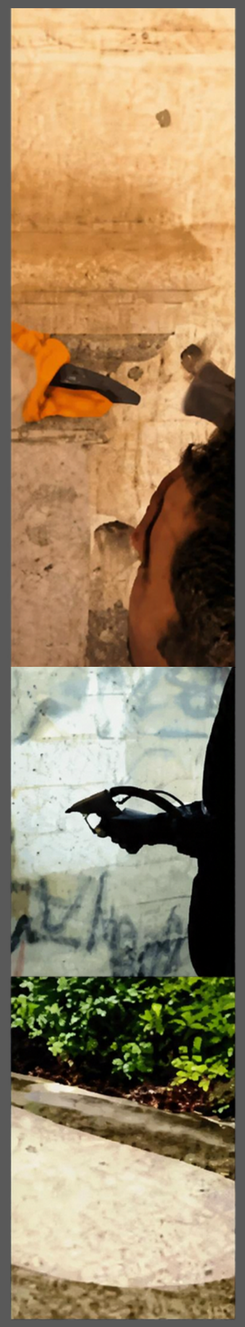
Project References



CONSERVATİON
SCULPTURE · RELİEF · FRESCO

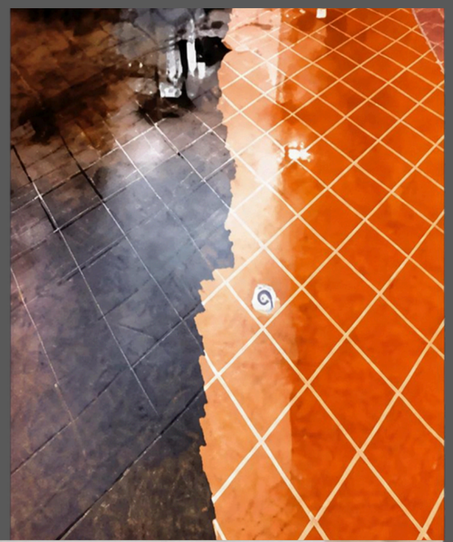
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Project References





Ecological Surface Cleaning
Natural Stone Care & Protection

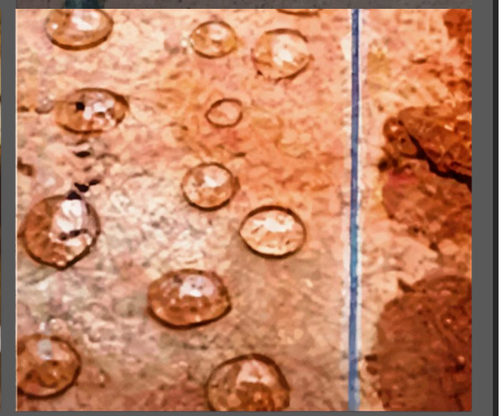












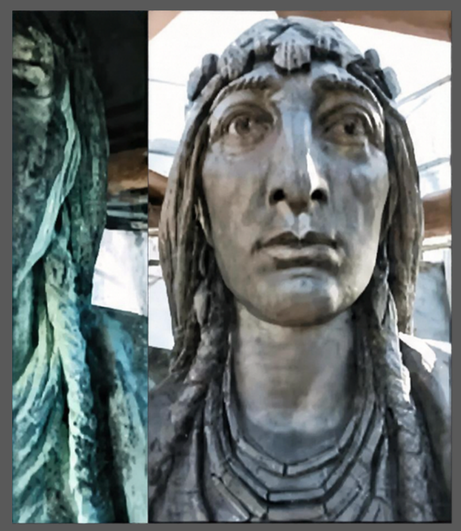
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Project References



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Project References

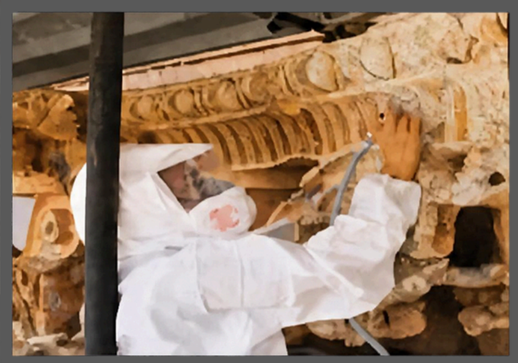






NEW-GENERATION LASER CLEANING

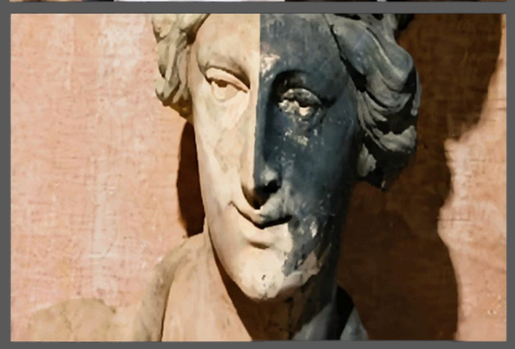














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Project References



ECOLOGİCAL
SURFACE CLEANİNG
MECHANİCAL CLEANİNG

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Project References



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Project References



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Project References



tetraglobe

Project References



Ecological Surface Cleaning
Historic Artefacts & Monuments

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Project References


Emaar


Kültür University








Hz. Ali Mosque

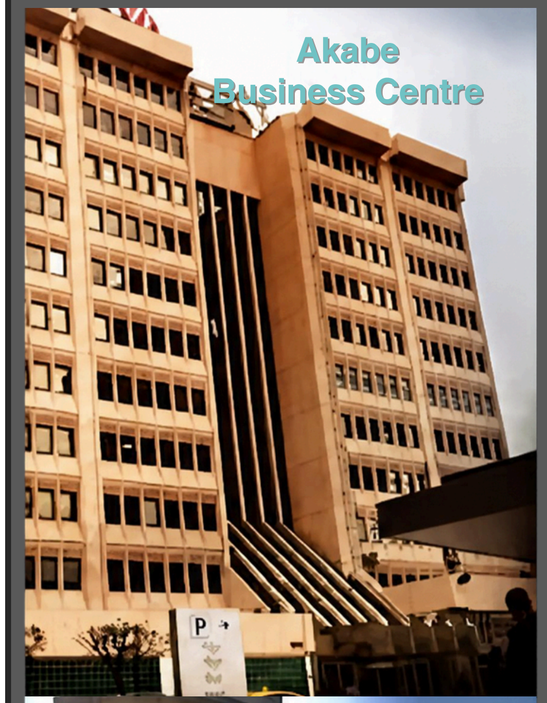



Menzil Complex

Surface Cleaning
A-CLASS BUILDINGS

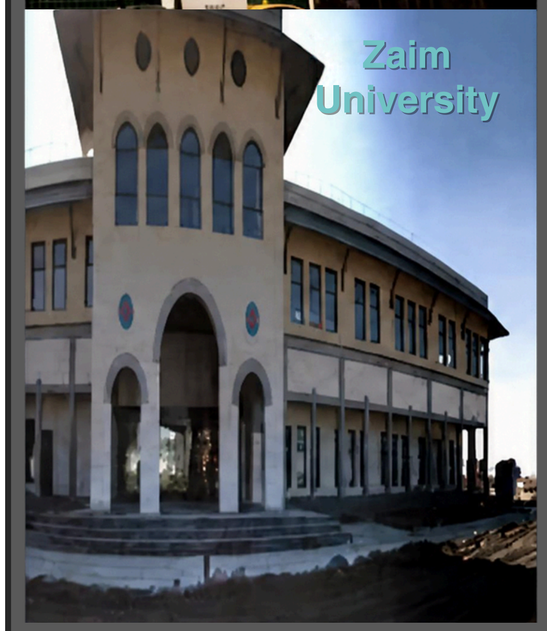
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Project References























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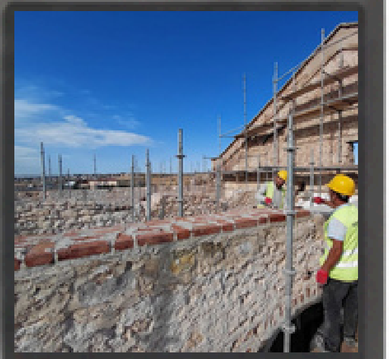
Project References

EDİRNE MAHMUDİYE BARRACKS















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Project References

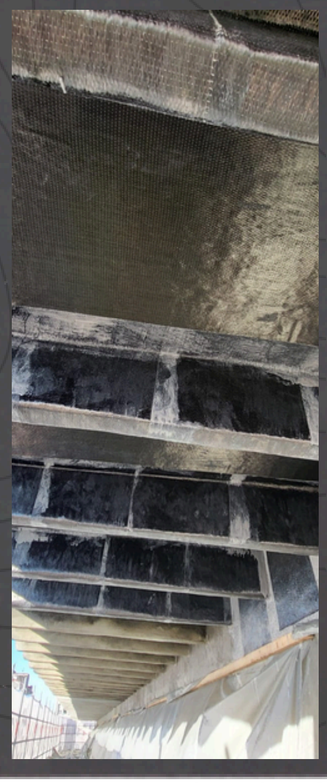
TRT HARBİYE BUİLDİNG













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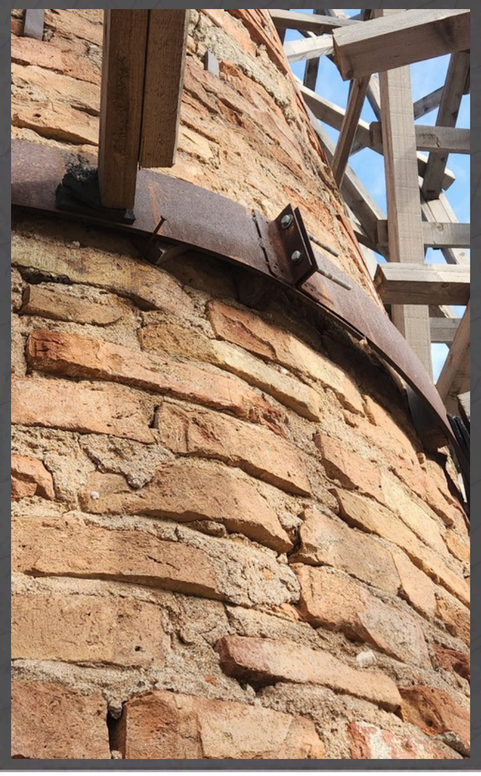
Project References

İSA BEY MOSQUE
SELÇUK / İZMİR









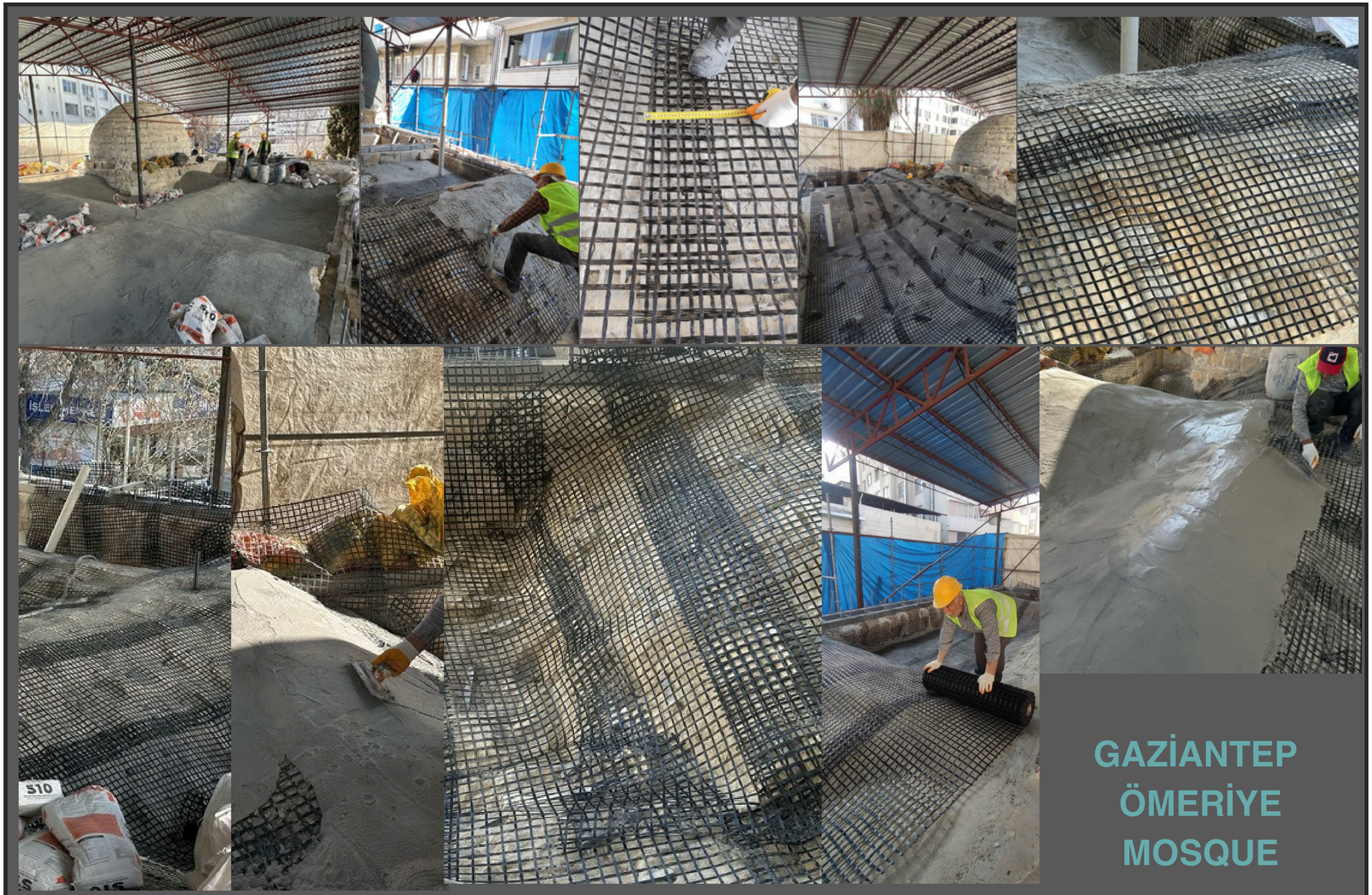






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Project References



GAZİANTEP ÖMERİYE MOSQUE

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Project References



BODRUM
ELİTE WORLD HOTEL





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Project References

HATAY
JEWELLERS' BAZAAR

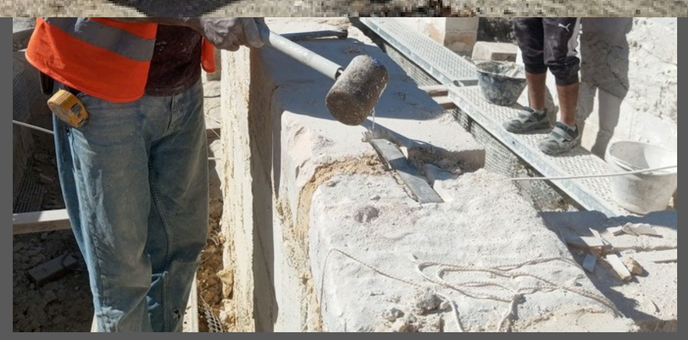














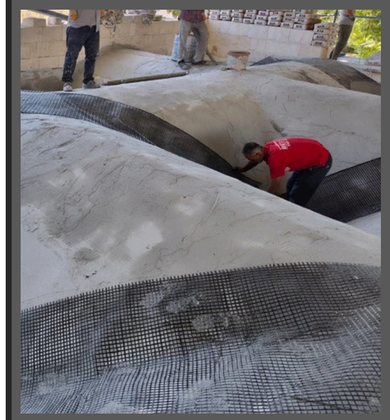
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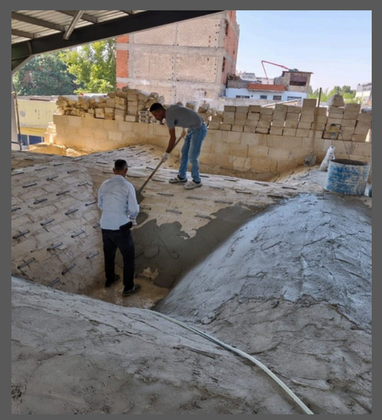
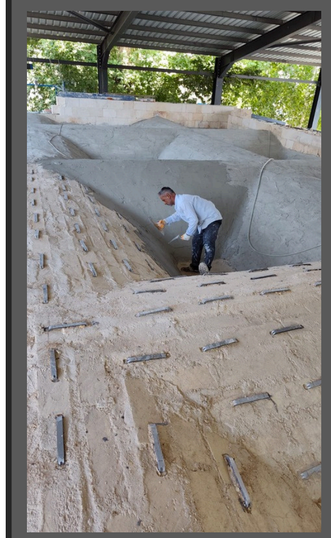
Project References

KİLİS
TEKKE MOSQUE





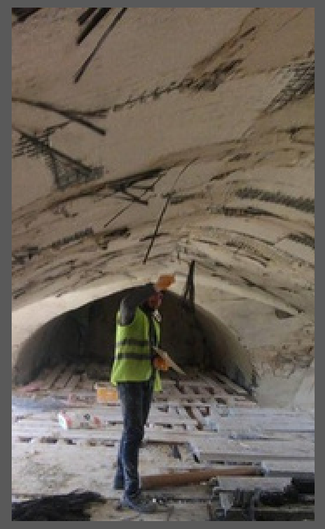


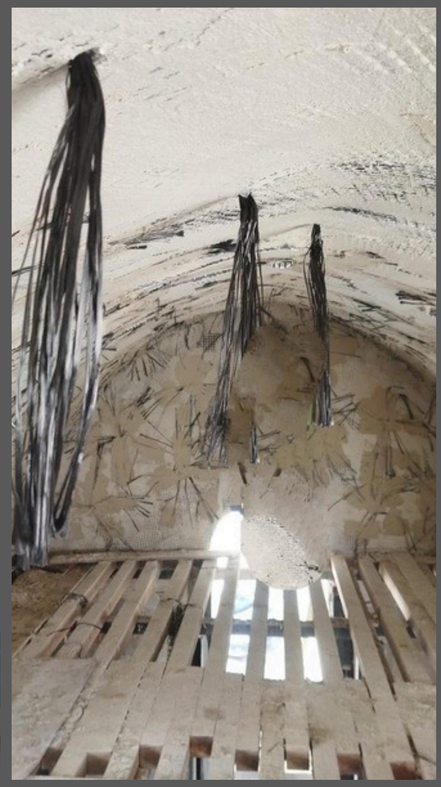



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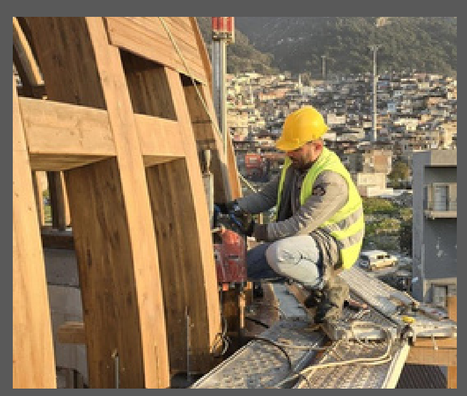
Project References







DOMED STONE MOSQUE RESTORATION













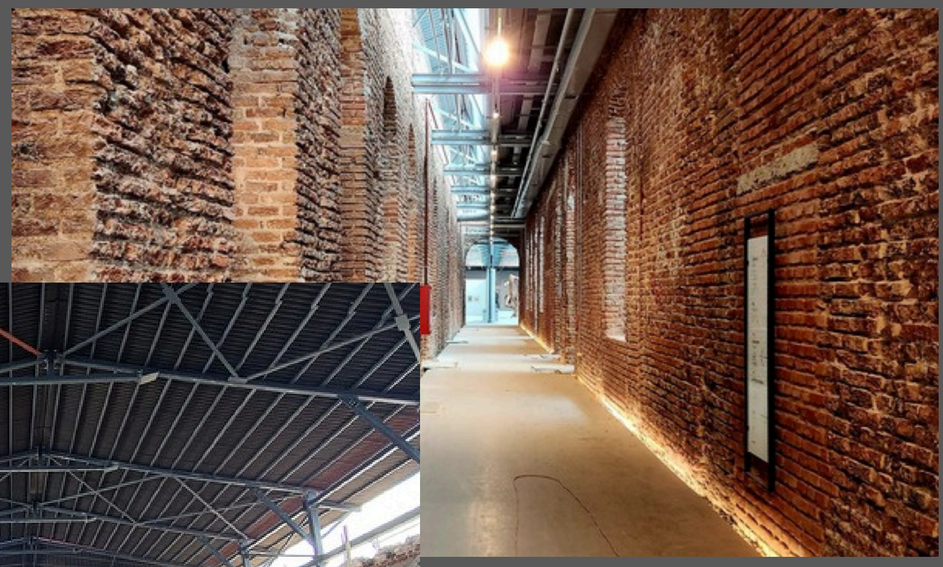


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Project References

FESHANE / GOLDEN HORN







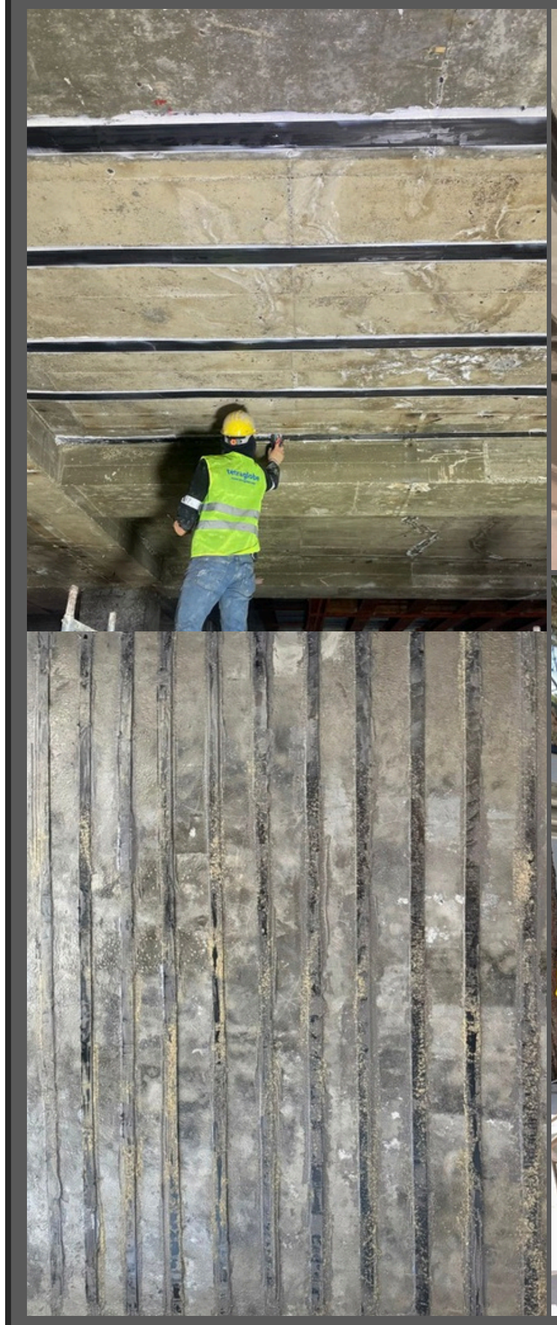




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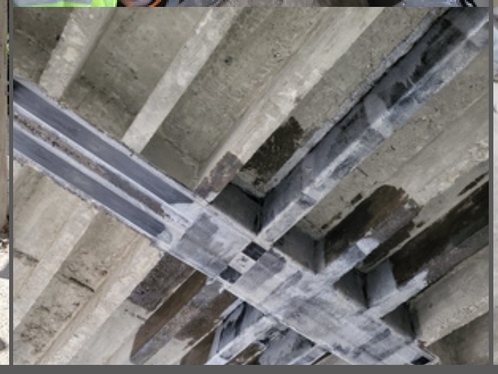
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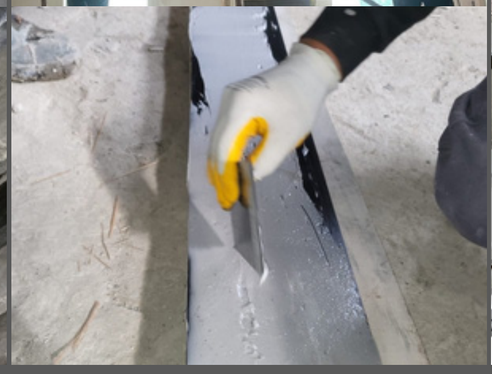
CPL CARBON PLATE AND TETRAPOX EPCP CARBON PLATE ADHESİVE EPOXY











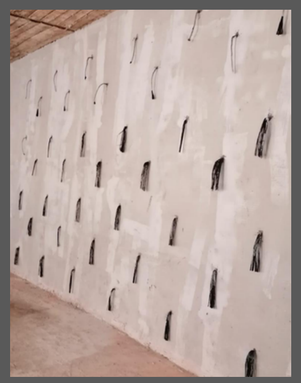

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Application References

















CFA
CARBON FİBRE
FAN ANCHOR

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Application References

BTX
Basalt Fibre Mesh









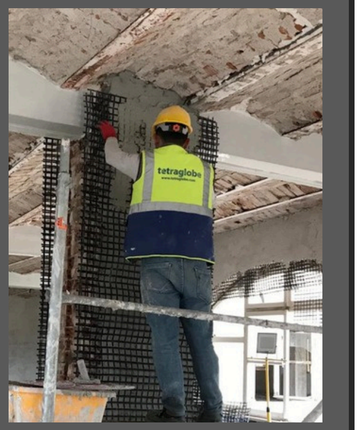












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Application References

CFB CARBON FABRİC AND TETRAPOX EPFB CARBON FABRİC ADHESİVE EPOXY



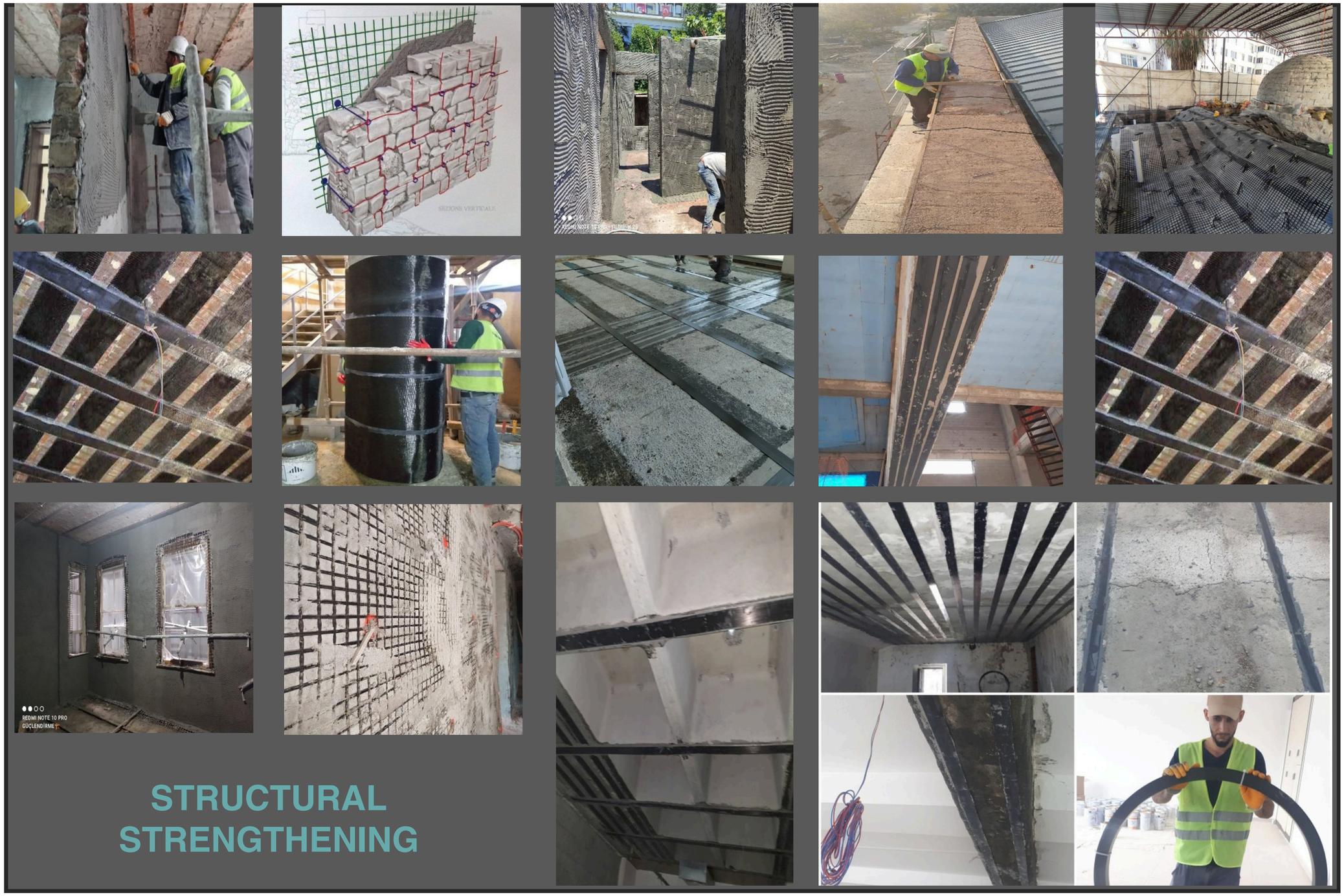







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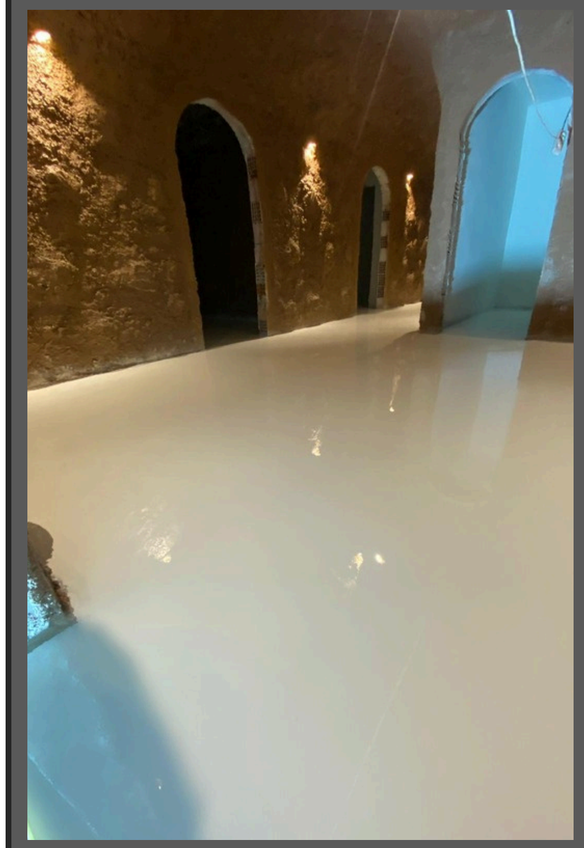


STRUCTURAL STRENGTHENING

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Application References

TC-204 ACRYLİC-BASED, 1K STAMPED CONCRETE SEALER









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Application References

KHORASAN MORTARS























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Application References









INJECTION AND STRENGTHENING APPLICATIONS





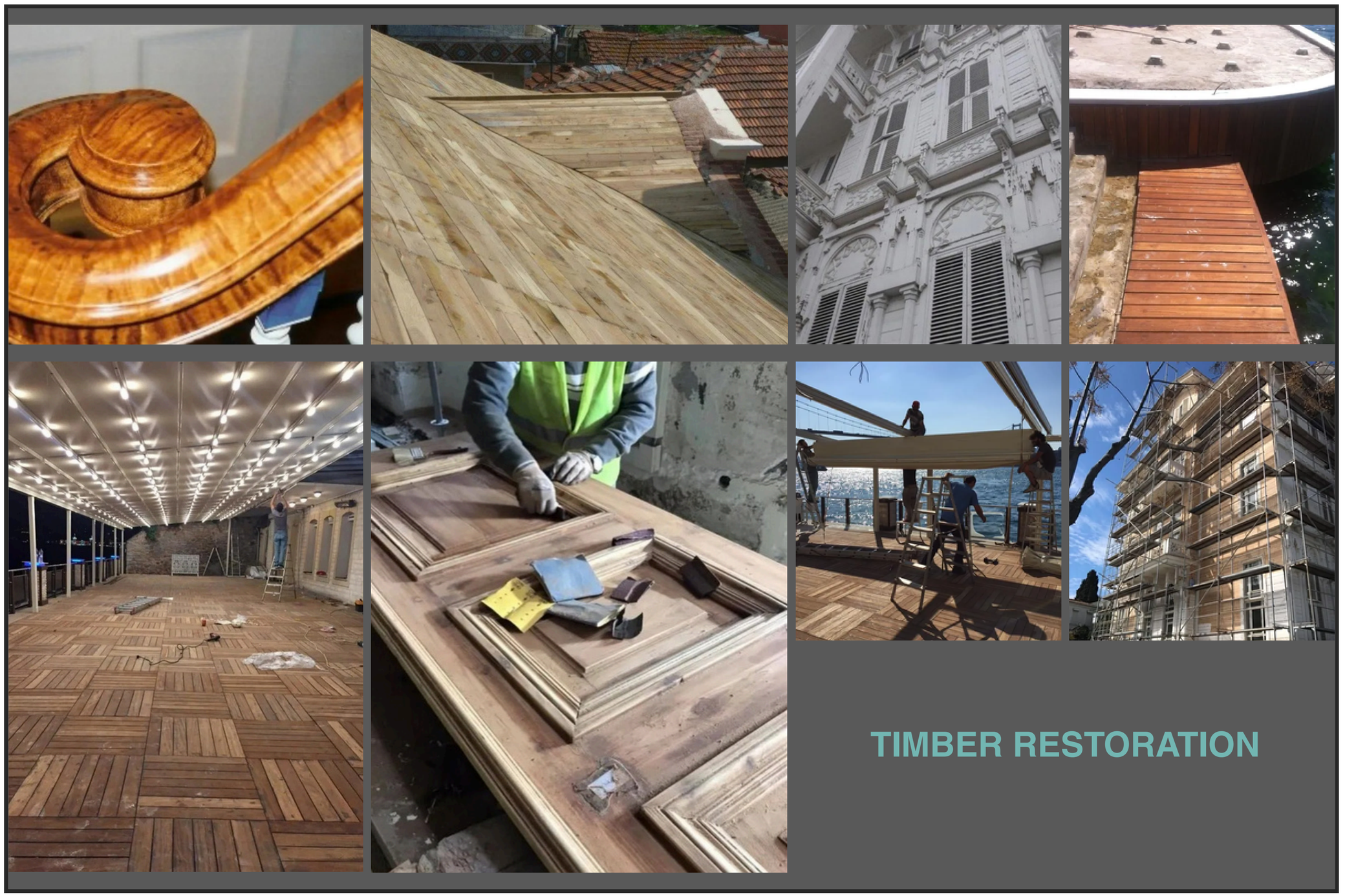






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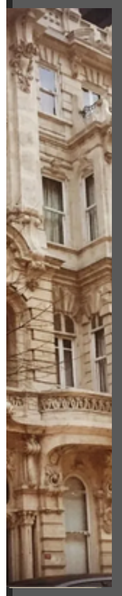
Application References



TIMBER RESTORATION

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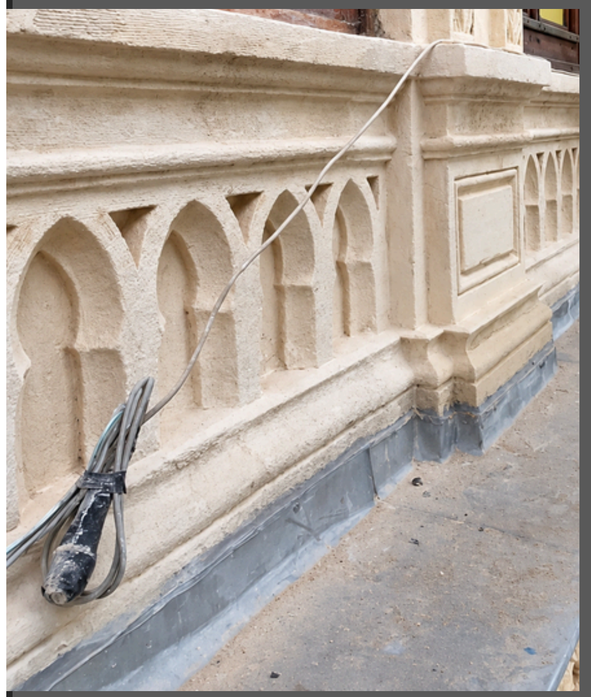
Application References











ARCHITECTURAL RESTORATION





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Yapı Malzemeleri Pazarlama A.Ş.

Etiler Mah.Cengiz Topel Cad. No:24
İç Kapı No:1 Beşiktaş / İstanbul

+90 212 951 03 99

info@tetraglobe.com

www.tetraglobe.com