

PL.TEX

WATERPROOF INTERIOR & EXTERIOR PLASTER



DESCRIPTION

- Cement-based, fine aggregate, easily applicable, **waterproof** easy-to-use plaster that gives a smooth surface for final coating.

TECHNICAL DATA

Appearance	: Grey powder
Application temperature	: (+5°C) - (+30°C)
Temperature resistance	: (-30°C) - (+80°C)
Application thickness	: 3-4 mm
Full drying time	: 12-24 hours
Dry bulk density	: 1400±300 kg/m ³
Grain size	: ≤1.0 mm
Compressive strength	: CS IV, ≥6.0 N/mm ²
Bond strength	: ≥0.5 N/mm ²
Capillary water absorption resistance	: W2 C≤0.20 kg/m ² .dk ^{0.5}
Average thermal conductivity	: < 0.60 W/m.K

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

INTENDED USES

- Interior and exterior surfaces,
- Used for plastering walls and ceiling surfaces.

PROPERTIES

- Easy to apply,
- Gives a smooth surface before the final coat.
- Has high adherence and durability and has high resistance to cracking.
- Has waterproof feature.

APPLICATION

- 20 kg PL.TEX is prepared by adding 6.0 litres of water and mixing in the plaster mixing machine.
- The prepared mortar is applied to the surface with the help of a steel trowel. Application thickness should be between 3 to 4 mm in one coat.
- When it hardens sufficiently, the plaster surface is given patterns and finished with a damp sponge.
- The specified times are valid for 20°C surface and ambient temperature, the time is longer at low temperatures and shorter at high temperatures.

SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- The surface must be completely free of residues such as oil, dirt, paint that will prevent adhesion.
- Before the application, the cracks and holes must be repaired.
- Cracks and defects deeper than 3 mm must be repaired with **TH-500 Repair mortar** at least 24 hours before.
- The surface must be moisturized before the application and saturated with water in very hot and windy weathers.

CONSUMPTION

- 1.25 kg/m² (for 1 mm thickness)

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

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WARNINGS AND RECOMMENDATIONS

- The application is limited to 3-4 mm.
- It should not be left as a top layer coating on the exterior.
- It should not be applied on painted or calcareous floors.
- It should be protected from direct sunlight before and after the application area.
- Care should be taken not to damage the application area.
- Within 7 days after the application, the surfaces should be moistened at certain intervals depending on the ambient conditions.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

QUALITY CERTIFICATES

- In accordance with TS EN 998-1 standards.

	
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18 DoP number: 01.PB 998-1.005	
TS EN 998-1 PL.TEX / WATERPROOF INTERIOR & EXTERIOR PLASTER Masonry mortar - Properties - Part 1: Rough and fine plaster mortar Designed rough / fine plaster mortar General purpose rough / fine plaster mortar (G)	
Dry bulk density	: 1400±300 kg/m ³
Compressive strength	: CS IV; ≥ 6.0 N/mm ²
Bond strength	: ≥0.5 N/mm ²
Capillary water absorption	: W2; C≤0.20 kg/m ² .dk ^{0.5}
Average thermal conductivity	: <0.60 W/m.K
Water vapour permeability coefficient	: ≤ 15μ
Fire reaction class	: A1
Hazardous substance content	: Suitable

PACKAGING

- 25 kg Kraft bag (Pallet 64 bag, 1600 kg)

SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.

COMPLEMENTARY PRODUCT(s)

- TH-500 Repair mortar