

ST.TEX

CEMENT BASED SATIN PUTTY



DESCRIPTION

- White cement-based, thin satin putty developed with binders and chemicals specifically for exterior and interior walls, providing surface levelling by minimizing application errors.

INTENDED USES

- On interior and exterior facades,
- Smoothing concrete and mineral plastered rough surfaces, In filling shrinkage cracks,
- It is used to correct the surface defects caused by cleaning the swollen parts on old painted surfaces.

PROPERTIES

- Has higher adherence and durability compared to gypsum and gypsum-based materials and has a high resistance to cracking.
- Provides a satin, smooth appearance.
- Reduces paint consumption as it has low absorbency.

SURFACE TREATMENT

- The board surface to be applied must be clean and dry.
- The surface must be free of residues that will prevent adhesion.
- Cracked and hollow areas on the surface must be repaired with **TH-500 Repair mortar**.

TECHNICAL DATA

Appearance	: White powder
Application temperature	: (+5°C) - (+30°C)
Temperature resistance	: (-30°C) - (+80°C)
Application thickness	: 1-3 mm
Full drying time	: 12-24 hours
Pot life	: 3 hours
Dry bulk density	: 1300±300 kg/m ³
Cavity unit volume mass	: 1600±100 kg/m ³
Grain size	: ≤0.09 mm
Compressive strength	: CS IV, ≥6.0 N/mm ²
Flexural strength	: ≥4.0 N/mm ²
Bond strength	: ≥0.5 N/mm ²
Capillary water absorption resistance	: W0
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.

APPLICATION

- Slowly pour 20 kg of **ST.TEX** into 6.4-6.8 litres of water and mix with a low-speed mixer until a homogeneous mixture is obtained.
- Any additives not specified in the application instructions should not be added.
- The prepared putty should be rested for 10 minutes to mature. Mix it again before applying. Apply **ST.TEX** smoothly on the application surface with a steel trowel.
- If more than one layer is to be applied, 2-3 hours should be waited between the layers and the total thickness should not exceed 3 mm.
- After the application, 6-12 hours should be waited, the surface should be moistened, the process should be continued for 2 days.
- The prepared putty must be consumed within 3 hours. Putty exceeding this period should be disposed.
- After the putty is completely dry, the surface should be sanded to ensure smoothness.
- Before painting, make sure that the putty is completely dry.

CONSUMPTION

- 0.5-1.0 kg/m² (for 1 mm thickness)

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

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CEMENT BASED SATIN PUTTY




WARNINGS AND RECOMMENDATIONS

- The application thickness is limited to 1-3 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.
- 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.

 YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerciler Küçük San. Sit. 18. Cad. No: 22 Köşeler Köyü - Dilovası / KOCAELİ 18 DoP number: 01.PB 998-1.001	
TS EN 998-1 ST.TEX / CEMENT BASED SATIN PUTTY 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	: 1300±300 kg/m ³
Compressive strength	: CS IV; ≥ 6.0 N/mm ²
Bond strength	: ≥0.5 N/mm ²
Capillary water absorption	: W ₀
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

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