SV.TEX

CEMENT BASED PLASTER MORTAR FACADE PLASTER



: < 0.45 W/m.K

DESCRIPTION

• White cement-based, easily applicable, easy-to-apply plaster with fine aggregates that gives a smooth surface for final coating.

TECHNICAL DATA

Average thermal conductivity

Appearance : White 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 : 1300±300 kg/m³ Grain size : <1.0 mm Compressive strength : CS IV, ≥6.0 N/mm² Bond strength : \ge 0.5 N/mm² Capillary water absorption resistance : W0

- 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 crackina.

APPLICATION

- 20 kg SV.TEX is prepared by adding 4.5-5.0 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 mm and 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 increases at low temperatures and decreases 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)

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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 ²oors.
- 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
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

QUALITY CERTIFICATES



YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerciler Küçük San. Sit. 18. Cad. No: 22 Köseler Köyü - Dilovası / KOCAELİ

DoP number: 01.PB 998-2.002

TS EN 998-1 SV.TEX / CEMENT BASED PLASTER MORTAR FACADE 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 : 1300±300 kg/m3 : CS IV: ≥ 6.0 N/mm² Compressive strength : ≥0.5 N/mm² Bond strength : W0 Capillary water absorption : <0.45 W/m.K Average thermal conductivity Water vapour permeability coefficient :≤15µ Fire reaction class : A1 : Suitable Hazardous substance content

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