

DESCRIPTION

- Cement-based, single-component, adhesive mortar for ready-made and pumice bricks, providing strong adhesion.

INTENDED USES

- On interior and exterior facades,
- Used for knitting bricks and pumice blocks.

PROPERTIES

- It is easy to apply and does not require much labor.
- Time-saving
- Can be used easily in horizontal and vertical applications.
- High adhesion properties

SURFACE TREATMENT

- The surface must be clean, dry, smooth, and solid.
- The surface must be cleared of residues such as oil, dirt, and paint that may prevent adhesion.
- The surface to be knitted should be slightly moistened.

APPLICATION

- 25 kg of BMS-510 should be poured slowly onto 5.0-5.5 liters of water and mixed with a low-speed mixer until a homogeneous mixture is obtained.
- No additive that is not specified in the application instructions should be added.
- The prepared mortar should be rested for 5 minutes to mature and should be mixed for 1-2 minutes before application.
- The prepared mortar should adhere to brick and pumice blocks within 2-3 hours.
- The prepared mortar should be applied to the entire surface in equal thickness with the help of a trowel.
- During the application, horizontal and vertical joints should not be more than 5-10 mm.
- Expired or crusted mortar in the container should be discarded.
- After mortar application, bricks and pumice blocks should be fixed with the help of a rubber mallet from the top and the sides.

COMPLEMENTARY PRODUCT(S)

- TH-500 Repair mortar

TECHNICAL DATA

Appearance	: Gray
Application temperature	: (+5°C)-(+30°C)
Temperature resistance	: (-30°C)-(+60°C)
Full drying time	: 24 hours
Hollow unit volume mass	: 1700±200 kg/m ³
Density in hardened dry mortar	: 1600±200 kg/m ³
Compressive strength	: M10; ≥10,0 N/mm ²
Water vapor diffusion coefficient	: 15/35 μ
Capillary water absorption	: ≤0,5 kg/m ² .dk ^{0,5}
Thermal conductivity	: < 0,82 W/m.K (P=%50)
Air content	: < %20
Reaction to fire class	: A1

- 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.

WARNINGS AND RECOMMENDATIONS

- As it is cement-based, do not breathe the dust and prevent contact with the skin and eyes.
- After application, hands and application tools should be washed with plenty of water.
- Do not add any matter that is not indicated in the instructions.
- The packaging and the product must be protected from the wind and direct sunlight before the application and the surface during the application.
- The indicated consumption amount is general information. It may vary depending on application conditions and surface properties.

CONSUMPTION

Wall Blocks	Consumption kg/m ²
10 cm	: 4,5-5,0 kg/m ²
15 cm	: 6,0-7,0 kg/m ²
19 cm	: 8,5-9,5 kg/m ²
25 cm	: 11,5-12,5 kg/m ²

PACKAGING

- 25 kg Kraft bags (64 bags per pallet, 1600 kg)

SHELF LIFE

- 12 months from the production date in its unopened package stored in a dry and cool place.

QUALITY CERTIFICATES

- It complies with TS EN 998-2 standard.