

DMD-100

EXTERIOR SATIN PUTTY



DESCRIPTION

- **Surface smoothing putty** designed with special binders and chemicals, particularly for exterior applications to minimize application imperfections.

INTENDED USES

- Smoothing rough and porous concrete and mineral plastered surfaces,
- Filling up shrinkage cracks,
- Covering surface defects appeared due to removal of blistered old painting.

PROPERTIES

- Stronger adherence and higher strength than gypsum and gypsum-based products.
- Easy and practical application.
- Reduced paint consumption due to low absorbency.

SURFACE TREATMENT

- The surface to be treated must be firm and moist.
- The surface must be cleaned from residues that will prevent adhesion.
- The application surface must be moistened and saturated with water in very hot and windy weather.

APPLICATION

- Slowly pour 20 kg DMD-100 powder into 6.4-6.8lt water and thoroughly mix it with a low-speed mixer (max. 400rpm) until it becomes a smooth, homogeneous substance. Do not add any additional additives, unless mentioned in the instructions. Rest the prepared plaster for 10 minutes and stir it again for 1-2 minutes before application.
- Apply DMD-100 to surface with a steel trowel evenly.
- If more than one layer will be applied, wait 2-3 hours in-between layers. Application thickness should not exceed 3mm.
- After the application is completed, 6-12 hours should be waited, the surface should be moistened and the process should be continued for 2 days.
- Consume prepared mortar within 3 hours. Do not use overdue mortar.
- After the putty is completely dry, the surface should be sanded and smoothness should be ensured.
- Make sure that the putty has completely dry before proceeding to painting application.

TECHNICAL DATA

Appearance	White powder
Application temperature	(+5°C) - (+30°C)
Temperature resistance	(-30°C) - (+60°C)
Application thickness	1-3 mm
Pot life	2-3 hours
Completely drying time	24 hours
Time required in-between layers	2-3 hours
Dry bulk density	: 1400±300 kg/m ³
Compressive strength	: ≥ 6.0 N/mm ² ; CS IV (after 28 days)
Flexural strength	: ≥ 0.5 N/mm ² (after 28 days)
Capillary water absorption	: W0
Water vapor permeability coefficient	: 15μ
Thermal conductivity	: (λ10, dry) < 0.60 W/m.K P=50%
Fire response 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

- 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.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.
- It should not be used on substrates which are frozen, melting or have the risk of frost within 24 hours.
- It is not applied on surfaces that are not strong and have plaster defects thicker than 3 mm.
- Avoid application under strong wind or sun.

COMPLEMENTARY PRODUCT(S)

- **DSA** Decorative plaster primer

PACKAGING

- 20 kg Kraft bag (Pallet 64 bags, 1280 kg)

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

KOCAELİ KOBİ Organize Sanayi Bölgesi 18. Cadde No: 22 Köşeler - Dilovası / KOCAELİ / TURKEY

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DMD-100

EXTERIOR SATIN PUTTY



CONSUMPTION

- 0.5-1.0 kg/m² (For 1 mm thickness)

SHELF LIFE

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

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 DoP number: 01.PB 998-1.003	
DMD-100 / EXTERIOR SATIN PUTTY TS EN 998-1:2017 General purpose rough / fine plaster mortar (GP)	
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