

BAU F30

Ultra fine polymer modified spatula putty

Description

Polymer modified spatula putty. By adding water creates a pasty mass with very good workability, ideal for putty interior and exterior walls and provides a smooth surface before painting

Features – Benefits:

- Not affected by moisture
- Suitable for indoor and outdoor use
- Smooth finish
- High resistance to extreme climatic conditions
- Dries quickly and does not crack
- Great transpiration ability

Examples of applications

The putty **BAU F30** is used as a thin finish coating on plaster, concrete, plasterboard, aerated concrete, which will be covered with paint or other coating. Substrates: Concrete, Plaster, Aerated blocks, Cement, Gypsum

Substrate preparation

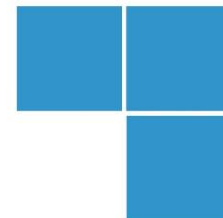
Provide stable and clean surfaces. Remove loose, detached parts, dirt, oil, dust. It is recommended to wet the surface during the summer months prior to application of the material. Priming not needed.

Mixture preparation

Mix the contents of one bag **BAU F30** with clean water by hand or using a mixer at slow speed (400 rev / min approx) until after a homogenous paste. The ratio of water to cement to water is 2 lit / 5kg mortar (the homogeneous pasty mass formed is ready for application after 5-10 minutes)

Instructions

BAU F30 applied with spatula in two layers. The second coat is applied after 2-3 hours after the first. The mixture remains workable in the container for at least 4 hours with periodic stirring without adding extra water. When dry it can be sanded and refinished.



Drying time

The drying time depends on the ambient temperature and relative humidity. Indicative at 20°C and 65% relative humidity the product surface dries in about 6 hours and can be covered by another material in about 24 hours. The complete drying of the product obtained in approximately 14 days. The drying time is extended at lower temperatures or higher relative humidity

Consumption

≈ 1,2 kg/m² per mm of layer thickness

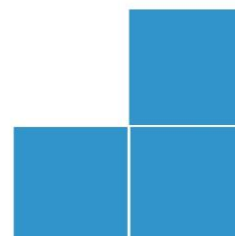
Comments

- The temperature during application of the product should be between +5 °C to +35 °C
- The sanding and painting the final surface should be done after about 12 hours

Package

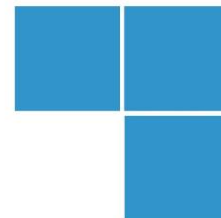
Resistant paper bags, 20kg or plastic bags of 5kg.

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Technical features

Form:
cementitious dry powder

Color :
white

Bulk density of dry mortar:
≈ 1.2 kg / lt

Toxicity – flammability (EN 88/379):
No

Temperature resistance:
from -30°C to +80°C

Compressive strength after 28 days
≈ 17 N/mm²

Flexural strength after 28 days:
≈ 5,00 N/mm²

Maximum thickness:
< 5 mm per coat

Pot life:
> 4h

Water demand
≈ 2 lt water/ 5 kg cement

Shrinkage (mm/m):
0

Precautions - Safety

The product contains cement and is characterized irritant. For product application not requiring special precautions other than usual that apply to all construction work, including use of gloves and glasses, avoid prolonged contact with skin. In case of contact with eyes, rinse with plenty of water and if necessary seek the contribution doctor. Gather the empty bags, and plastic sheeting and dispose in trash bins

Notes

Technical details, properties, recommendations and information on BAUSKIN products are supplied in good faith. They are based on the company's research and experience, provided that they are stored and applied under normal conditions. As the method of using materials as well as project and environment conditions are beyond the control of the company in each individual application setting, the product user is held solely responsible for the result of application. No responsibility under any legitimate relationship can be substantiated against the company, based on the information set out hereunder. Product users are advised to refer to the latest revision of the technical manuals available.

Exclusive distribution for Greece:

BAUFOX Ltd
Email: info@baufox.com
www.baufox.com

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Email: info@altocy.com
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Zertifiziert nach DIN EN ISO 9001



Storage

In shady , preferably covered areas with low humidity for at least 12 months.

Product specifications

BAU F30 classified as material processing normalization components in EN998-1

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