

# SUPERFIX 7

## Ultra-fine polymer modified spatula putty

### Description

Ultra-fine polymer modified spatula putty for smoothing and preparing extra fine walls surfaces for indoor and outdoor use.

### Features - Benefits

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

### Examples of applications

SUPERFIX 7 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

SUPERFIX 7 is added into clean water under continuous stirring by hand or using a mixer at slow speed ( 400 rev / min approx.) until a mortar with the required workability is formed. 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

SUPERFIX 7 is applied with spatula in two layers. The second coat is applied 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

Drying time depends on 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.

Complete drying of the product is obtained in approximately 14 days. Drying time is extended at lower temperatures or higher relative humidity.

### Specification

Form: cementitious dry powder

Color: White

Bulk density of dry mortar:  $\approx 1,2 \text{ kg / l}$

Compressive strength after 28 days :  $\approx 17 \text{ N/mm}^2$

Flexural strength after 28 days:  $\approx 5,00 \text{ N/mm}^2$

Maximum thickness: <5mm per coat

Pot life :  $\geq 4\text{h}$

Shrinkage (mm / m): 0

### Consumption

$\approx 1,2 \text{ kg/m}^2$  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

### Packaging

Paper bags 25kg and 5 kg plastic bags.

### Storage

Preferably in shady and roofed locations, low in moisture, protected against ice, high temperature and exposure to sunlight for at least 12 months.

### Precautions and safety

The product contains cement and is classified as an irritant. No special precautions are necessary for product application except for standard precautions applicable to all construction operations i.e. using gloves and goggles; preventing prolonged skin contact, etc. In case of eye contact, immediately wash with plenty of

water and seek medical advice if necessary. Collect empty bags and plastic covers and dispose of in refuse bins designated for this purpose. Consult instructions for safe use indicated on product packaging. For more information please refer to the material safety data sheet of the specific product.

## Notes

Technical details, properties, recommendations and information on BAUER 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.

## Other information

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