



PLASTER GRAFFIATO

Ready-mix reinforced, water-repellent, finish graffiato plaster for indoor and outdoor applications.

Description

GRAFFIATO plaster is a ready waterproof marble grout to create plastered surfaces high resistant to ambient effects and coarse top surface. Suitable for use in interior or exterior surfaces. May be produced in a wide variety of colors.

Features and advantages

- Superb adhesion properties
- High transpiration
- Development of exceptional end strength values
- Applied by hand or with a spray gun
- High elasticity
- Complete waterproofing
- Eliminates cracking

Application examples

GRAFFIATO plaster is used to prepare the top plaster coat; suitable for indoor and outdoor use on a substrate plastered with plaster base coat and / or concrete or masonry surface.

Substrate preparation

Provide stable surfaces, completely dried and free from shrinkage tendencies. Remove loose or detached fragments, dirt, oil, dust etc. Prior to plaster application, prepare the substrate and smoothen out the surface. Then wet the application surface until it becomes saturated. It's extremely important that the strength of the base plaster coat is greater than or equal to the top coat plaster. We recommend spreading the base substrate by **PRO 101 primer** when plastering is to follow using **PLASTER GRAFFIATO** colored top coat plaster.

Mixture preparation

The material must be prepared in a suitable container; first pour the required quantity of water and then gradually add the contents of the bag, stirring at the same time by electric agitator operating at low rpm, until a uniform mixture with the required makeup is obtained. Add mixing water at 5-5.5 kg per 25kg bag.

Instructions of use

Apply material by hand or using plastering machine. After sufficient soaking, apply persistent rubbing to the surface using a wooden float. The time required for plaster soaking depends upon weather conditions, plaster thickness and substrate porosity. After use,

remove material residues from tools using water while the product is still fresh or by other methods e.g. sanding or scraping of dry material.

Technical Features

Form: Cementitious powder
Color: White
Dry mortar density: ≈ 1.53 kg/lit
Wet mortar apparent density: ≈ 1.89 kg/lit
Capillary water absorption: ≤ 0.4 kg/m ² .min 1/2
Compression resistance after 28 days per (EN 1015-11): 3.0 N/mm ²
Bending resistance after 28 days per (EN 1015-11): 1.7 N/mm ²
Adhesion after 28 days: 0.47 N/mm ²
Coefficient of thermal expansion ($\lambda 10$, dry): ≤ 0.50 w/mk for P=50%
Water vapor permeability coefficient: $\mu=25$
Pot life: 5 hours at +20°C
Maximum application thickness: 4mm
Package: resistant paper bags, 25 kg each
Consumption: ≈ 6 kg/m ² and 4 mm thick

Storage

Preferably in shady and roofed locations, low in moisture, for at least 12 months in the initial sealed package.

Product specifications

Waterproof top coat **PLASTER GRAFFIATO** is classified as GP CS III W1 type mortar per EN 998 – 1.

Precautions and safety

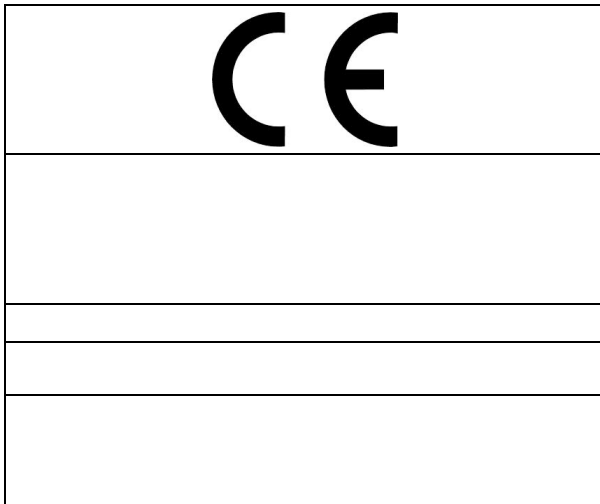
The product contains cement and is classified as irritant. No special precautions are necessary for product application except for standard precautions applicable to



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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 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 used 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.*