

PUFAS Brush-On Clay Plaster LP mineral



General product description:

Natural white fine-grained brush-on plaster for indoor wall and ceiling surfaces. Promotes balanced indoor air humidity levels.

Properties:

- pH-neutral
- natural white fine plaster coating
- water vapour-permeable
- moisture-regulating
- with vegetable binder
- solvent- and plasticizer-free

Use: Indoors

Areas of application: For mineral substrates (e.g. clay and gypsum plaster, lime and cement render, masonry and concrete), woodchip wallpaper, mineral paintable nonwovens, cellulose non-wovens, absorbent emulsion and mineral paints, gypsum plasterboard and similar drylining board.

Technical data:

Constituents: Water, clay, marble flour, silicates, titanium dioxide, vegetable

binders, cellulose fibres, additives

pH value: 7 - 9

Density: 1.70 g/cm³

SD value: 0.025 m for single coat

Aggregate size: 0.5 mm

Standard colour: Natural white

Tinting: Tintable with max. 4 % Universal Concentrated Colorants

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Note:

All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.

Technical Information



Dilution: Material supplied ready-for-use. Properties and technical values may differ from

those stated if material is diluted with water. As undercoat paint may be diluted

with max. 10 % water.

Consumption: Approx. 400 g/m² per coat. Exact consumption rates are to be determined by trial

application on site.

GISCODE (German hazardous substances classification) for coating materials: BSW20

Directive 2004/42/EC EU VOC limit value for this product (Cat.: A/a, Wb) = 30 g/ltr (2010).

(DecoPaint): Max. VOC content of this product: 1 g/ltr

Substrate condition:

Substrate shall be dry, strong and free from adhesion-impairing substances. Pretreat highly absorbent, friable and chalking substrates with PUFAS Hydrosol Primer Deep-Penetrating LF.

Application guidance:

Application method: By roller or brush

Compatibility: Do not mix with other materials.

Temperature: Constant fabric and ambient temperature between + 5 °C and + 30 °C required

throughout application and drying process.

Drying time: Overcoatable after 24 hours (at 20 °C, 65 % relative humidity and moderately

absorbent substrate). Higher humidities, lower temperatures or low substrate

suction will lengthen drying time.

Coating system: No priming is required on strong substrates or existing coats. For assessment of

situation, BFS (German Federal Committee for Paint and Protection of Material Assets) guidance papers 10, 12 and 20 shall be additionally observed. Apply

coats in undiluted form.

Application: Stir well prior to use. Single coat for fine plaster texture. To achieve coarser plaster

texture and when applied to dark, irregular or very high-suction substrates, apply second coat after first coat has fully dried (undercoat diluted with max. 10 % water,

finishing coat undiluted).

Practical tips: Where surfaces have been patched, repairs may to a greater or lesser extent

show through. This is classed as unavoidable (see BFS guidance paper no. 25). If surfaces need touching up, then trial application at inconspicuous location is recommended. Any glancing light effects shall be officially clarified in advance.

Technical Information



Other guidance:

Precautionary statements: If medical advice is needed, have product container or label at hand.

Up-to-date safety data sheets are available from our website at

www.pufas.de or from sds@pufas.de.

German Water Hazard

Class: WGK 1 (slightly hazardous to water)

Storage: Keep out of reach of children. Store in cool, though frost-free environment

in properly sealed containers.

Disposal: Hand over only fully emptied containers for recycling.

Container sizes:

084106000 4007954841068 22 kg