

TECHNICAL DATA SHEET

HASIT PF 880 OPTI

Modified Lime Putty



Areas of application

Modified, cement-free, non-hydrophobic lime putty (air lime, marble powder). For creating smooth surfaces on base coats in interior areas with plaster thicknesses up to 3 mm. Requires a suitable coating. Not suitable for subsequent tiling.


Properties

- Economically
- Promotes healthy indoor living through natural hydraulic lime
- Suitable for sanding

Application procedure



Technical data

Item number	2000140849
EAN	4038502109262
Customs Tariff No.	32149000
Packaging	
Quantity per unit	20 kg/unit
Unit per pallet	42 unit/Pal.
Grain size	0-0,1 mm
Colour	Off-white color
Consumption	approx. 1,5 kg/m ² /mm
Consumption instructions	Consumption values are guideline values and depend heavily on the substrate and processing technology.
Water consumption	approx. 7,5 L/unit
Reaction to fire	A1
Vapour diffusion openness	High open diffusion

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Item number	2000140849
Thermal conductivity	0,33 W/mK for P=50% EN 1745:2012 0,36 W/mK for P=90% EN 1745:2012
Profusion	Carbonization
Minimum plaster thickness	1 mm
Mortar class	Normal Render Mortar GP - CS I - WC0 EN 998-1
pH-value	12
Layer thickness	0-3 mm
Specific heat capacity	approx. 1 J/kg K
Dry density	approx. 1000 kg/m ³
Substrate temperature	5-30 °C
Packaging	In recyclable paper bags.
WDDZ min	5
WDDZ max	20

Material base

- Lime
- Air lime
- Mineral
- White marble powder

Surface

The surface must be clean, solid, dry, dust-free, stable and free of blooming, release agents, sinter layers and any other impurities. Lime-cement base plasters can be plastered after hardening.

Surface pre-treatment

Pre-wet highly absorbent substrates uniformly with water or apply a suitable primer for absorption control. Pre-smooth concrete surfaces using HASIT 250 RENOPLUS®. Level any irregularities in the plaster base with appropriate fillers, such as HASIT 250 RENOPLUS®.

Preparation

Provide clear water in a clean container and mix the dry mortar homogeneously using a powerful stirrer (rotor agitator). After mixing, let rest for about 10 minutes (maturation time). Then mix again briefly. To improve suppleness, the material can also be soaked. Cover the mixed lime product with a little water.

Processing note

Do not mix with other materials. Process fresh mortar within 6 hours. During the drying period make sure there is sufficient ventilation. After processing, any unevenness can be sanded after 3–5 days using sandpaper with grit 180/220. The surface will then be ready for painting. Coatings or wallpaper may only be applied after complete hardening of the abrasion (about 4 weeks).

Application procedure

Apply with a stainless trowel/smoothing trowel. To achieve a high surface quality, a second layer can be applied, in particular in the case of rough plaster after the first layer has dried.

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Bordering building elements (windows, window and door frames, doors, etc.) need to be covered before processing in order to protect them from dirt and damage.

been determined under laboratory conditions.

Hazard statements

Please refer to our separate safety data sheets for detailed safety instructions. Read through these before use.

Storage

Store in a dry place on wooden pallets.
Can be stored for at least 12 months.

Certificates



Label



General information

This technical data sheet substitutes and annuls the previous editions of the same. The data is processed carefully and conscientiously, however they do not provide a warranty for the accuracy and completeness of the same, nor are they responsible for future decisions of users. These data itself is not based on legal relations or other additional obligations. These data do not release the customer from the obligation to check whether the product is suitable for its intended purpose. Our products, as well as all raw materials contained in them, are subject to continuous monitoring in order to guarantee consistent quality. If you have further questions, please contact your sales advisor or specialist retailer. The current status of our technical bulletins can be found on our website or can be requested in the responsible office.

All technical data listed in this product specification has