



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 no.	2000140849
EAN	4038502109262
Customs Tariff No.	32149000
Packaging type	
Quantity per unit	20 kg/unit
Unit per pallet	42 unit/Pal.
Colour	Off-white color
Granulation	0 - 0.1 mm
Consumption	approx. 1.5 kg/m ² /mm
Consumption instructions	Consumption values are guideline values and depend heavily on the substrate and processing technology.
Amount of water required	approx. 7.5 l/unit
Layer thickness	approx. 3 mm
Minimum plaster thickness	1 mm
Dry density	approx. 1,000 kg/m ³
Water vapour diffusion-resistance number μ	approx. 15
Thermal conductivity $\lambda_{10,dry}$ (EN 1745:2012)	0.61 W/mK (Table value) for P=50%
Thermal conductivity $\lambda_{10,dry}$ (EN 1745:2002)	0.66 W/mK (Table value) for P=90%
Specific heat capacity	approx. 1 J/kg K
pH-value	approx. 12
Reaction to fire (EN 13501-1)	A1
MG (EN 998-1)	Normal Render Mortar GP - CS I - W _c 0

Material base:

- Air lime
- White marble powder
- Mineral

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.



HASIT PF 880 OPTI

Modified Lime Putty

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.
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. 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). 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.
Packaging:	In recyclable paper bags.
Storage:	Store in a dry place on wooden pallets. Can be stored for at least 12 months.
Hazard statements:	Please refer to our separate safety data sheets for detailed safety instructions. Read through these before use.
General information:	This technical data sheet substitutes and annuls the previous editions of the same. Time-based values refer to standardised climatic conditions (+20 °C/65 % relative humidity). These can vary due to environmental factors, such as temperature, moisture and type of substrate. 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. The recognised national processing guidelines and the bulletins of the trade associations, particularly Bulletin No. 8 of Industriegruppe Estrichstoffe im Bundesverband der Gipsindustrie e.V. and the VDPM/IWM, must be observed.