

TECHNICAL DATA SHEET

RÖFIX PF 870 MANTECA®

Pasty lime filler



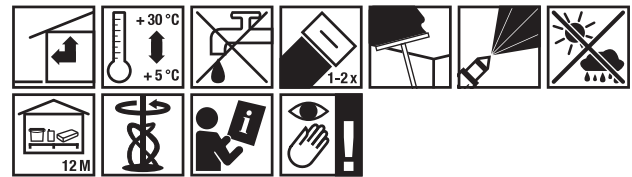
Areas of application

Properly mixed, ready to use, thin-layered levelling mass. Universal, natural white mass for smoothing and plastering with spraying possibilities. For indoor walls, ceiling, concrete, plaster and gypsum cardboard surfaces. For coating of soffits, finished elements, wall construction boards, as well as leveling of lime-cement core base plasters.

Properties

- Sandable/grindable
- Universally applicable

Application procedure



Technical data

Item number	2000093814
EAN	9003304106332
Packaging	
Quantity per unit	25 kg/unit
Unit per pallet	24 unit/Pal.
Colour	White
Consumption instructions	Consumption values are guideline values and depend heavily on the substrate and processing technology. At the initial apply or at the apply over the large areas, it is suggested to perform the test before the first use.
Vapour diffusion openness	vapor permeability normally
Spec. weight	1,7 kg/L
Packaging	In recyclable plastic buckets.
WDDZ min	15
WDDZ max	25

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Material base

- Dispersion binding agent
- Air lime

Application conditions

During the processing and drying phase, the temperature of the surrounding environment and of the substrate must not drop below +5 °C.

Surface

The surface needs to be dry, bearing and clean, without dust, soot, algae, efflorescence etc. Release agents creating a film (formwork wax and oil, etc.) are to be removed. Gypsum base plasters need to be dry and completely binding. Lime-cement base plasters can be plastered after hardening.

Surface pre-treatment

The joints of construction elements need to be levelled and reinforced if necessary, then leave them to dry well. Surfaces which dust easily, highly or differently absorbent surfaces need to be pre-coated with appropriate RÖFIX deep pre-coats without solvents. Deep pre-coats PP 201, 301 and 401 are diluted with water so that the surface absorbs the deep pre-coat which avoids the forming of film (we draw attention to technical sheets for deep pre-coats).

Preparation

Product ready for use. Stir briefly. Avoid out mixing. The material is thixotropic (the more you stir it, the thinner the consistency – if left longer in a container it thickens again).

Processing note

Drying time before applying the finishing layer is 24 hours (depending on the temperature and weather conditions). Unevenness created during material application can be removed after 3 to 5 days by using sand paper (grain thickness 180x220). It is necessary to pay attention that, before applying the second layer, the first layer on the surface must be even and matt (without wet areas and stains). Do not use materials from old opened containers and do not mix with fresh materials. After each use the tools are to be cleaned thoroughly and properly. do not dilute with water

Application procedure

Apply with a stainless trowel/smoothing trowel. Even machine coating is made with a suitable spraying device.

1st layer with an appropriate Silomat (e.g. Elmmugan, transport power max 15l/min or Speedflow PowerTwin 6900 GHD, transport power 5,7 – 7,08 l/min) spray and smoothen with an extended trowel. After approx. 1,5 hours of drying (depending on the temperature and the thickness of the applied layer) spray the 2nd layer and smoothen with an extended trowel.

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.

With the trowel in continuation, the material is applied evenly and smoothed. On smooth surfaces, in one working step, a surface which can be padded or sprayed is created. For surface which will be painted a second working step is required (second "hand").

Storage

To be stored unopened in a cool place without the risk of freezing.

Storage time minimum 12 months.

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Certificates



Label



General information

This technical data sheet substitutes and annuls the previous editions of the same. Updated technical data sheets are available on the website www.roefix.com, or you can ask the sales representative. Please, refer to the Safety Data Sheet for detailed guidance. Please, read and understand its contents before use. Our products, as well as all raw materials contained in them, are subject to continuous monitoring in order to guarantee consistent quality. The technical properties indicated are those of the basic products. The technical data of shaded and coloured products may vary. The characteristic values indicated are average values. Due to the natural materials we use for our products, the actual values of individual batches may vary slightly. Please consult us before coating surfaces not described here. Colours may vary slightly if reordered, or vary slightly from the colour map, if necessary, try the product on a sample area on the construction site first. Indications of setting and waiting times refer to laboratory conditions (+20 °C/65 % residual humidity) and may vary depending on the conditions on site. Please contact us if your specific application or surface is not listed in this documentation. Should you have any questions concerning the application and processing or the demonstration of our products, do not hesitate to contact our technical service. All technical data listed in this product specification has been determined under laboratory conditions.