



Base and Dehumidifying Plaster

[Secco Sockel- und Entfeuchtungsputz]

**Ready for use factory-made dry-mix mortar in accordance with
DIN 18557 in reference to Mortar group P III**

Areas of application:

- Vapour-permeable plaster for dehumidification and drying of damp wall surfaces
- durable, long-term alternative to conventional restoration plasters
- for indoor and outdoor use (frost resistant)
- ideally suited for the renovation of base layers
- not suitable for substrates made from aerated concrete

Characteristics:

- special plaster composition causes active removal of moisture
- no salt accumulation in the plaster layer (no sacrificial plaster layer)

Technical data:

- Main components: Cement, hydrated calcium lime
- Grain size of the aggregate: 0.2-2.0 mm
- Pressure resistance: 7 N/mm²
- Diffusion resistance μ : 15
- water absorption: W0
- Working temperature: between +5°C and +25°C (for at least 3 days)
- Product life: 3 to 4 hours depending on the surface
- Layer thickness: at least 20 mm (two layers up to max. 40 mm)
- Use: 25 kg is sufficient for approx. 0.8 m² at a plaster thickness of 20 mm

Instructions for use:

Mineral wall materials (e.g. brick, sand-lime brick, natural stone, concrete, etc.) must be solid, clean, adhesive and load-bearing, and free of separating and adhesion-reducing substances (such as building materials that contain gypsum). Coatings, wallpaper, impurities, dust, grease, formwork oil residues, sintered layers, loose joint mortar and old plaster and render must be removed in advance (remove any old damaged plaster or render to at least 80 cm beyond the damp area down to the wall material). Thoroughly score the surface with a wire brush. Repair open joints and uneven surfaces with **Secco Base and Dehumidifying Plaster [Secco Sockel- und Entfeuchtungsputz]**; on smooth surfaces, a scratch coat of **Secco Base and Dehumidifying Plaster [Secco Sockel- und Entfeuchtungsputz]** must be applied over the entire surface in advance. Always pre-wet the substrate (applying it to a substrate that is too dry is not recommended!) and then saturate the area with **Secco Primer FS [Secco Grundierung FS]**.

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The plaster is then applied 10 minutes (maximum 20 minutes) after application of the **Secco Primer FS [Secco Grundierung FS]** (wet on wet). Do not allow **Secco Primer FS [Secco Grundierung FS]** to dry for more than 20 minutes before applying the plaster, as longer drying times will impair the adhesion of the plaster.

Mix 25 kg **Secco Base and Dehumidifying Plaster [Secco Sockel- und Entfeuchtungsputz]** with 4 litres of water in a slow-running mixer for at least 3 minutes until homogeneous. Use the mixed plaster within 60 minutes. The plaster can be thrown on or applied with a finishing trowel (stainless steel tools are particularly suitable for this purpose). While it is setting, the plaster surface can be smoothed with a felt or rubbing board. The plaster must be used within approx. 3 to 4 hours (depending on temperature and humidity). Do not work with stiffened material. Protect freshly plastered surfaces from draughts, sunlight, fluctuations in temperature and rapid drying; re-wet if necessary.

Additional information for working with the products outside of the base area:

Secco Base and Dehumidifying Plaster [Secco Sockel- und Entfeuchtungsputz] can be applied up to the top edge of the area. If it enters an area in contact with the ground, **Secco One** must be used in a liquid-drip form to protect it against water (**Secco One** application thickness of 3 mm).

Notes on processing using a machine:

Use a PFT G4/G5 or Putzmeister MP25/MX20 plastering machine with spiral casing, D8 1.5 Twister without a tension clamp (only process it with a secondary mixer!). The hose length should not exceed 20 m. Prepare hoses with lime mixture/paste for the plastering process. Then start up the plastering machine with 350 litres of water and mix it in to approx. 250-300 litres (adjusted to the room temperature and surface condition and texture). Connect the water hose to the connection near the screw. Only allow it to stand in the hose for a maximum of 15 min (otherwise there is a risk of blockage). Do **not** interrupt the current spraying procedure!

Cleaning:

Clean tools immediately after use with water.

Disposal:

The legal regulations for disposal must be observed. This product and any residual quantities must not be allowed to enter the sewerage system. Excess materials, packaging, and mixing containers must be disposed of appropriately. Allow the residual contents to set with water. Waste code according to the European Waste Catalogue Ordinance AVV: 01 04 10 dust and powdery wastes other than those mentioned in 01 04 07.

Dimensions/Form of delivery/Article No.:

25 kg sack / Item. No.: FS25EP

Storage stability:

At least 12 months of dry storage in sealed original packaging.

Other:

The requirements of the EC Safety Data Sheet must be adhered to.

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