

Tiefengrund Primer

Technical Data Sheet 12/2023



Tiefengrund Primer

Lining

Product Description

Components used for priming the edges of gypsum boards to prevent dusting.

Storage

Buckets should be kept unopened in a dry environment between 5-35°C and should not be exposed to direct sunlight. Storage life is only valid for unopened buckets. Unused buckets should be kept unopened.

Buckets should be kept in frost-free conditions.

Standards referred to

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Fields of Application

On absorbent surfaces in interior and exterior applications; for example;

- Gypsum and cement based plasters
- Drywall and fiber plasterboards
- Prefab floor screed made of cementitious boards (e.g. AQUAPANEL® Cement Board Floor) or gypsum boards and gypsum fibre boards (e.g. Brio)

It is applied to regulate surface absorbency and prevent dusting before applications such as ceramic, wallpaper and paint.

Properties

- Suitable for interior and exterior application
- Ready-to-use
- Very good penetration power
- Diffusion permeable
- Surface consolidating
- Dust binding
- Absorption regulating
- Solvent and softener free, low emission
- Suitable for application by or machine

Application

Substrate and pretreatment

Remove distemper, peeling paint and other loose sanding and crumbling layers. Preliminary tests are necessary with critical substrates, if necessary, crosscut or scratch tests may need to be performed.

Application

Stir the content of the bucket thoroughly before application. Knauf Tiefengrund primer is applied undiluted with a painting brush, roller or spray gun. Based on the absorbency of the surface, two coats should be applied. Used application tools should be washed and cleaned immediately after use. Remove contaminations of Knauf Tiefengrund primer (splashes or similar) on the surfaces affected preferably in the fresh state with a wet cloth. Tiefengrund should not be applied by mixing with another material.

Drying

Wait with subsequent work until Knauf Tiefengrund primer is no longer adhesive and has fully dried (min. 3 hours at 20 °C and 65 % rel. humidity). Correspondingly longer drying times result from cool and damp site conditions. Highly absorbent surfaces as well as good ventilation shorten the drying times. The time after drying of the Knauf Tiefengrund primer and commencement of the subsequent work should be kept as short as possible to avoid dust depositing on the surfaces.

Application Temperature

The material, substrate and air temperatures during application and until the bonding primer is fully dry should not fall below +5 °C. The newly applied plaster should be protected against direct sun, frost, rain and wind until it dries completely.

Safety Instructions

- After handling, wash hands with plenty of water.
- Wear protective gloves / protective clothing / eye protection / face protection.
- In case of eye contact: Rinse cautiously with water for several minutes.
- If you have a lens in your eye and are easy to remove, go on.
- If eye irritation persists: Get medical advice / attention.

General Data

Description	Weight (kg)	Packaging (pcs./bucket)	Shelf Life	Material Number
Tiefengrund Primer	15 (Approx.15 l)	1	12 month	21672

Material Consumption

Description	
Consumption (ml/m ²)	70 - 100

System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

[Knauf Technical Website](#)
[Document Center](#)

Application

Application should be done acc. to the applicable standards (TS 1475) and acc. to the Knauf Technical Brochures of the respective drywall system.

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