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Floor Systems

F433.de

Product Data Sheet

2018/03



Spezialhaftgrund special primer

Special primer for wooden and tile substrates in the floor area

Product description

Spezialhaftgrund is a concentrated primer on a synthetic resin emulsion basis, is pink in colour and alkaline resistant.

Storage

It can be stored for at least 18 months in the original unopened container in a cool and frost-free (+5 °C to +25 °C) environment. Close opened buckets airtight. Do not expose to direct sunlight or heat.

Quality

The product is subject to continuous factory production control.

Properties and added value

- For interior and exterior application
- Solvent-free concentrate
- Reduces the rise of air bubbles from the substrate
- Absorption regulating

- Retards moisture
- Pigmented pink
- Manual application

Field of application

For application in interiors and exteriors on normal, low or non-absorbent substrates (e.g. calcium sulphate screed, mastic asphalt screed, normal and highly compressed cementitious screed, cement boards, waterproof chipboard, smooth, non-absorbent surfaces (e.g. terrazzo and old tile coverings) and wooden substrates.

For regulating the absorptivity, improving bonding properties and moisture protection before the application of floor levelling compound or tiles.

Application

Substrate and pretreatment

The substrate must be stable, dry, firm and sufficiently dimensionally stable as well as dust-free, free of loose components, oil, grease, concrete release agents and treatment agents, sinter layers, impurities and harmful efflorescence. Non waterproof coatings and other remnants that can affect bonding must be removed, waterproof coatings must be roughened considerably. Wooden substrates must be free of vermin, mould, wax, paints, care products or similar to guarantee smooth subsequent operations. Wooden floor planking must be sanded down, the sanding dust must be thoroughly removed. Loose planks must be anchored firmly with screws. Chipboard must be screwed on firmly, be free of distortion and glued in the notches and grooves. Joints and thin cracks on wooden flooring must be treated with Knauf Acrylic.

Preparation

Note Do not mix Spezialhaftgrund primer with other materials because properties can possibly change significantly.

Protect easily-soiled building components, particularly glass surfaces, wood, metal, natural stone and floor covering. Observe the Code of Practice "Ablebe- und Abdekarbeiten für Maler- und Stuckateurarbeiten" issued by the Bundesverband Ausbau und Fassade (German only).

Application

Stir the contents of the bucket thoroughly before application. Dilute Spezialhaftgrund primer in accordance with the substrate (see table) and a uniform cross coat with a floor coater, painter's brush, primer brush or roller and brush in well. Remove excess material so that no glossy spots or pools occur. Clean tools directly after use with water. Remove contaminations of Spezialhaftgrund primer (splashes or similar) on the contaminated surfaces preferably in the fresh state with warm water. Dried material can be removed after softening, using a damp wiping cloth or similar.

Substrate	Recommended values for dilution Spezialhaftgrund : Water
Normal or low absorbent substrates such as calcium sulphate screed, normal and highly compressed cementitious screeds, cement boards	1:2
Dense, mineral-based substrates such as mastic asphalt screed, board coverings or Terrazzo	Undiluted
Wooden substrates	1:1

Drying

Wait with subsequent work until the Spezialhaftgrund primer is no longer sticky and has fully dried.

Substrate	Drying time at 20 °C and 65% rel. air humidity
Highly absorbent and non-absorbent substrates	approx. 12 hours
Wooden substrate	approx. 6 hours
Old tile coverings, terrazzo	approx. 3 hours

Correspondingly longer drying times result from cool and damp site conditions. Good ventilation reduces the drying times. The time after drying of Spezialhaftgrund and commencement of the subsequent work should be kept as short as possible to avoid dust depositing on the surfaces.

Application temperature / climate

The material, substrate and air temperatures during application and until the primer is fully dry should not fall below +5 °C.

Technical data

Description	Unit	Value
Density	kg/l	1.1
Viscosity	–	liquid
pH value	–	approx. 8

Material requirement and efficiency

Substrate	Consumption approx. in g/m ² per application
Normally absorbent substrates	50 – 100
Non-absorbent substrates	40 – 60
Old tile coverings, terrazzo	70 – 100
Wooden substrate	60 – 80

Specifications are approximate values and can deviate depending on the substrate. The exact consumption can only be determined on the individual object.

Product range

Description	Application	Packaging unit	Material number	EAN
Spezialhaftgrund	5 kg	60 buckets/pallet	00220628	4006379077267



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