

Keim Contact-Plus

Product description

Keim Contact-Plus is a highly filled, silicate-based priming coat for renovation work (silicate emulsion paint according to DIN 18363, 2.4.1) containing a pure acrylate additive, glass fibres and high-grade minerals in balanced grain sizes and shapes.

Field Of Application

Keim Contact-Plus is used as a bonding bridge between sound, existing organically bound coatings and subsequent coats of Keim silicate emulsion paints and/or for filling hairline cracks up to 0.5mm in width and for equalizing differences in substrate texture. Not suitable are plasto-elastic old coatings or coatings susceptible to saponification.

Product Properties

- Bonding bridge between and existing organic substrate and subsequent coats of Keim silicate emulsion paints.
- Closes cracks (up to max. 0.5mm in width)
- Equalizes textures.
- Non-film-forming.
- UV-resistant.
- Non-flammable

Material characteristics:

- Specific weight: approx. 1.70 g/cm²
- Vapour diffusion resistance: $s_d=0.02$
- Max. grain size: 0.5 mm
- pH-value: approx. 11.4

Colour shade:

White

Application Instructions:

Substrate preparation:

The substrate must be sound, dry, clean and free of dust and grease. Any loose areas of existing organically bound coatings and dirt should be removed either mechanically or by water jetting. Use Keim Spachtel, Keim Concretal-Feinspachtel or Keim Leichtpachtel to make good any damaged areas. The existing coating must be completely removed wherever filler is to be applied.

Application:

On non-absorbent substrates, apply Keim Contact-Plus evenly by brush, in principle undiluted, using criss-cross strokes.

On absorbent substrates, the product may, if necessary, be diluted with up to 10% (25kg with 2.5 litres of diluent) of Keim Fixativ, Keim Spezial-Fixativ, Keim Soldalit-Fixativ or Keim Concretal Fixativ.

Subsequent coats:

Keim Contact-Plus must always be covercoated with one or two subsequent coats of paint, for example with Keim Granital, Keim Soldalit or Keim Concretal Farbe.

With light colour shades (price group I), a single, undiluted, opaque finishing coat is generally sufficient.

Darker colour shades (price group II) require two subsequent coats, e.g.:

Intermediate coat of diluted Granital (max. 2 litres of Keim Spezial-Fixativ per 10kg), of undiluted Keim Granital.

Finishing coat

Keim Contact-Plus can be tinted by adding up to 10% Keim Granital, Keim Concretal-Farbe, Keim Soldalit or Keim colour concentrates.

Application conditions:

Ambient and substrate temperature > + 5°C. Do not apply in direct sunlight or onto sun-heated substrates. Protect coated surfaces from direct sunlight, wind and rain during and after application.

Drying time:

A drying time of at least 12 hours must be left between coats.

Consumption:

On a smooth, non-absorbent substrate for a filler coat: approx. 0.4kg of Keim Contact-Plus. On a smooth, absorbent substrate: approx. 0.5kg of Keim Contact-Plus.

The stated consumption values are for guidance and depend on the nature of the substrate and the application method. Exact consumption values can only be determined by painting trial areas on the structure to be coated.

Cleaning of tools:

Clean with water immediately after use.



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PRODUCT
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Packaging:

5 kg and 20 kg containers.

Storage:

Storage life is approx. 12 months in a sealed container under cool, but frost-free conditions.

Hazardous substances ordinance class:

n/a

Transport hazard class:

n/a

Disposal:

EC Waste Code no. 08 0112

Any residues must be emptied out of containers before recycling.

Safety instructions:

The mineral binder has an alkaline action. Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics, wood etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with water. Protect the eyes and skin from splashes. Keep out of reach of children.

Product code: M-SK 01

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