



KEIM Contact Plus

Product Description

KEIM CONTACT-PLUS is a highly filled, silicate-based priming coat ideal for renovation work (silicate emulsion paint according to DIN 18363, 2.4.1) containing glass fibers and high-grade fillers 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 if those old organically bound coatings cannot be stripped off due to e.g. environmental or other reasons. Old coatings not suitable for coating with KEIM CONTACT-PLUS are plasto-elastic coatings or coatings susceptible to saponification (e.g. certain oil paints).

On mineral substrates or organically bound old coatings hairline cracks up to 0.5 mm in width are filled and differences in substrate texture are equalized.

Product Properties

Bonding bridge between an existing organic substrate and subsequent coats of KEIM silicate emulsion paints

- Closes cracks (up to max. 0.5 mm in width)
- Equalizes textures
- Non-film-forming
- UV-resistant
- Non-flammable

Material characteristics

- | | |
|-------------------------------|--------------------------------|
| • Specific weight : | approx. 1.70 g/cm ² |
| • Vapor diffusion resistance: | sd = 0.02 m |
| • Max. grain size: | 0.5 mm |
| • pH-value: | approx. 11.4 |
| • Color 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.

Application

On non-absorbent substrates, apply KEIM CONTACT-PLUS evenly by brush, always undiluted, using criss-cross strokes.

KEIM CONTACT-PLUS can also be applied by airless spraying (nozzle size 0.94 mm/ 0.037 in.).

Subsequent coats

KEIM CONTACT-PLUS must always be overcoated with one or two subsequent coats of paint, for example with KEIM Granital, KEIM Soldalit or KEIM Concretal-W.

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

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

Intermediate coat: KEIM Granital diluted
(max. 2 l / 0.5 gal of KEIM Spezial-Fixativ per 10 kg)

Finishing coat: KEIM Granital undiluted.

Application conditions

Ambient and substrate temperature > + 5°C (41°F). 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 times

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. 0.4 kg of KEIM CONTACT-PLUS.

On a smooth, absorbent substrate :
approx. 0.5 kg 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 plenty of water immediately after use.

Packaging

5 kg and 25 kg containers



Storage

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

Hazardous substances ordinance class

n/a

Transport hazard class

n/a

Disposal

EC Waste Code No. 08 01 12. 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 etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Remarks

The current data sheet replaces any previous version.
Our advice and information are given in good faith and depending on the latest developments of our products. We guarantee the consistent quality of our products, but do not accept any liability concerning their application. In any case, we do recommend to consider the type of substrate and the climatic conditions before applying our products or to apply a test surface in order to analyse the suitability of the product for the given substrate. In case of doubt regarding the substrate, consult our technical service department.