



KEIM Contact-Plus-Grob

1. Product description

KEIM Contact-Plus-Grob is a highly filled, silicate-based priming coat for renovation work containing a pure acrylate additive, glass fibers and high-grade minerals in balanced grain sizes and shapes.

2. Field of application

KEIM Contact-Plus-Grob is used as a bonding bridge between sound, existing organically bound coatings and subsequent coats of KEIM silicate emulsion paints and/or for equalizing differences in substrate texture and filling fine cracks up to 1 mm in width.

3. Product properties

Material characteristics

Specific weight: 1.72 g/cm³

Vapor diffusion resistance: $s_d = 0.02$ m

Max. grain size: 1 mm

pH value: approx. 11.4

Color shade

white

- bonding bridge between an existing organic substrate and subsequent coats of KEIM silicate emulsion paints
- closes cracks (up to max. 1 mm in width)
- equalizes textures
- non-film-forming
- UV-resistant
- non-flammable

4. 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 Porosil®-Spachtel, KEIM Concretal®-Feinspachtel or KEIM Concretal®-Spachtel to make good any damaged areas.

The existing coating must be completely removed whenever filler is to be applied.

Application

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

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

Subsequent coats

KEIM Contact-Plus-Grob must always be overcoated with two subsequent coats, e.g. with KEIM Granital® or KEIM Concretal®-Farbe, e.g.:

intermediate coat with diluted Granital® (max.

2 liters of KEIM Spezial-Fixativ®
per 10 kg)

finishing coat with undiluted KEIM Granital®.

KEIM Contact-Plus-Grob can be tinted by adding up to 10% KEIM Granital®, KEIM Concretal®-Farbe or KEIM color 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 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. 0.5 kg of KEIM Contact-Plus-Grob

On a smooth, absorbent substrate: approx. 0.6 kg of KEIM Contact-Plus-Grob

The stated consumption value is for guidance and depends on the nature of the substrate and the type of application. 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.

5. Packaging

5 kg and 25 kg containers



6. Storage

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

7. Hazardous Substances Ordinance class

n/a.

8. Transport hazard class

n/a.

9. Disposal

EC Waste Code no. 08 01 12

Any residues must be emptied out of containers before recycling.

10. 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

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.

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