



TECHNICAL DATA SHEET

KEIM CONTACT PLUS

1. PRODUCT DESCRIPTION

KEIM Contact Plus is a highly filled silicate based priming coat, used as a bonding bridge between sound, existing coatings and KEIM Mineral Paints.

KEIM Contact Plus contains glass fibres and silicate minerals in consistent grain sizes and shapes.

2. FIELD OF APPLICATION

KEIM Contact Plus is used for application onto sound, previously painted surfaces in preparation for coating using KEIM Mineral Paints and/or for filling hairline cracks up to 0.5mm in width and to equalise differences in substrate texture.

3. PRODUCT PROPERTIES

Bonding bridge between a previously painted substrate and subsequent coats of KEIM Mineral Paint.

- Can fill cracks (up to max. 0.5mm in width)
- Equalises textures
- Non-film forming
- UV resistant
- Non-flammable
- Breathable

Material characteristics

Specific Weight	1.74g/cm ³
Resistance to vapour diffusion	s _d =0.02m
Maximum grain size:	0.5mm
pH-value:	approx. 11.4

Colour shades

White

4. APPLICATION INSTRUCTIONS

Substrate preparation

All loose, flaking and unstable material must be identified and then thoroughly removed, all surfaces must be thoroughly washed down with clean cold water to remove all surface dirt and dust. When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, decoration using KEIM Mineral Paints may proceed.

Application

Dilute KEIM Contact Plus with the appropriate system dilution at 1 lt per 10 kg. Apply uniformly with brush or roller.

Application conditions

Ambient and substrate temperature above 5°C and below 30°C. Do not apply in direct sunlight or onto sun-heated surfaces, nor if it is raining or if there is an immediate likelihood of rain.

Consumption

0.4kg/m² KEIM Contact Plus

Consumption rates are offered for guideline purposes only and are quoted for smooth rendered surfaces. Actual rates are the responsibility of the applicator. Project specifications should be referred to for specific rates.

Subsequent Coats

KEIM Contact Plus must be over coated with one or two coats of KEIM Granital, KEIM Royalan, KEIM Soldalit or KEIM Concretal W. With light colours apply only one opaque finishing coat undiluted. Darker colours may require two subsequent coats. Allow at least 12 hours drying time between individual coats.

Cleaning of tools

Clean immediately after use with water.

5. PACKAGING

5 kg & 25 kg containers

6. STORAGE

Shelf life is approx. 12 months if kept dry, cool, but frost-free in tightly closed containers. Protect from moisture.

7. SAFETY INSTRUCTIONS

Cover surfaces which are not to be painted, in particular glass, natural stone, ceramics etc. Protect the eyes and skin from splashes. Keep out of reach of children.

Please, refer to the EC Material Safety Data Sheet

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.

