TECHNICAL DATA SHEET

KEIM CONTACT-PLUS-GROB

1. PRODUCT DESCRIPTION

KEIM Contact-Plus-Grob is a highly filled, fibre-reinforced renovation primer coating (dispersion silicate paint according to DIN 18363 para. 2.4.1) with pure acrylic additive, glass fibres and high-quality fillers in balanced grain sizes and grain shapes. KEIM Contact-Plus-Grob is ideally suited for crack filling and levelling. KEIM Contact-Plus-Grob has been awarded Cradle to Cradle Certified® Full Scope Silver, Material Health Gold and Circularity Silver in accordance with Version 5.0.

2. FIELD OF APPLICATION

KEIM Contact-Plus-Grob is used to bridge load-bearing, organically bound old coatings for KEIM dispersion silicate paints, e.g. if they cannot be stripped for environmental or other reasons. Plasto-elastic old coatings and those susceptible to saponification (e.g. certain oil-based paints) are excluded.
On mineral substrates or organic old coatings, KEIM Contact-Plus-Grob shows an optimal crack-bridging and slurrying effect (for fine cracks up to 1,0 mm) due to the selected fibre components and fillers.
Existing different surface structures can be levelled with KEIM Contact-Plus-Grob.

3. PRODUCT PROPERTIES

- Cradle to Cradle Certified® Full Scope Silver (Version 5.0)
- Cradle to Cradle Certified® Material Health Gold (Version 5.0)
- Cradle to Cradle Certified® Circularity Silver (Version 5.0)
- UV-resistant

MATERIAL CHARACTERISTICS:

– Density	approx. 1.6 g/cm³ - 1.8 g/cm³
– pH value	11
– Maximum grain size	1 mm

CLASSIFICATION:

– Diffusion-equivalent air layer thickness (sd value)	0,02 m

COLOUR SHADES:
White

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:
The substrate must be dry, sound, free from chalking, clean and dust-free. Loose parts of existing coatings must be removed mechanically or by high-pressure water jetting. Defective areas must be filled and texture-matched using a suitable repair material. Any sintered layers on new renders must be removed with KEIM Fluat-10 according to instructions. New render areas (repairs) are generally to be pretreated with KEIM Fluat-10 according to the specifications in the Technical Data Sheet. Loose particles of organically bonded old coatings and any dirt must be removed either by mechanical means or by water jet blasting. Repair any defects using KEIM Spachtel or KEIM Concretal-FSP 2.0. Where filling is required, the old coating must be removed completely.

Non-suitable substrates:
plasto-elastic coatings; saponifiable existing substrates

APPLICATION CONDITIONS:
Ensure the ambient and substrate temperatures are ≥ 5 °C during application and drying. Do not apply in direct sunlight or onto substrates heated by the sun. Protect surfaces from direct sunlight, wind and rain during and after application.

CONSUMPTION:
approx. 0,5 - 0,6 kg/m² as base coat.
The information on material consumption is a guide for smooth substrates. Exact consumption figures must be determined by carrying out test areas.

PROCESSING:
KEIM Contact-Plus-Grob Always apply undiluted with a brush evenly in a criss-cross pattern on non-absorbent substrates. Dilute with max. 10 % and following products on absorbent substrates: KEIM Fixativ, KEIM Soldalit-Fixativ, KEIM Spezial-Fixativ, KEIM Concretal-Fixativ.

PAINT STRUCTURE:
KEIM Contact-Plus-Grob must always be overcoated with two subsequent coats, e.g. with KEIM Granital or KEIM Concretal-W, e.g.:
Intermediate coat:
with diluted Granital (max. 2 l KEIM special fixative (Spezial-Fixativ) per 10 kg)
Final coat:
with KEIM Granital, undiluted.

CLEANING OF TOOLS:
Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
25	kg	24	bucket
5	kg	70	bucket

6. STORAGE

Maximum storage time	Storage conditions
12 months	keep container tightly sealed. cool frost-free

7. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

Waste code: 08 01 12

8. SAFETY INSTRUCTIONS

Refer to the safety data sheet. EU limit value for this product (Cat. A/c): 40 g/l.
This product contains: 0 - 1 g/l VOC.

GIS code: BSW 10

9. GENERAL INFORMATION

Cover surfaces not to be treated, particularly glass, ceramics and natural stone. Splashes on surrounding surfaces or traffic areas must be immediately diluted with plenty of water and removed.
Mixing with products from other systems or other external additives is not permitted.

10. CERTIFICATES & QUALITY SEALS

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 the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.

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