



TECHNICAL DATA SHEET

KEIM NOVOSIL-GROB

1. PRODUCT DESCRIPTION

Silicate-based closing paint, ready-to-use, equipped with preventive film protection against algae and spores, fibre-reinforced, with light-resistant inorganic pigments and mineral filling materials.

2. FIELD OF APPLICATION

Renovation closing paint for plasters on exterior thermal insulation composite systems.

Not suitable for horizontal and inclined surfaces exposed to weathering

3. PRODUCT PROPERTIES

Technical data:

- Specific weight: approx. 1.6 - 1.8 g/cm³

Colour shade:

White and acc. to KEIM Palette exclusiv, LVR ≥ 30

- Water vapour permeable
- Non-film forming
- Mineral matt
- Lightfast
- Water-repellent
- Easy to apply
- Environmentally friendly – without the addition of solvents

4. APPLICATION INSTRUCTIONS

Depending on the degree of contamination of the substrate:

Wet cleaning:

Without pressure with cold or hot water. Remove algae, spores and lichens by means of wet blasting under observance of the applicable regulations. After drying the surface with undiluted KEIM Algicid-Plus with a brush or by evenly saturating by means of flooding (not spraying!).

Dry cleaning:

Sweep down with a brush.

Prime sanding or absorbent mineral substrates with KEIM Spezial-Fixativ.

Prime sanding or absorbent organic substrates with KEIM Indulaqua.

Structure of coating for shrinkage cracks in the plaster:

Closing coat:

Apply KEIM Novosil-Grob undiluted (airless nozzles: 0.99 mm or 0.039 inch, see technical data sheet "Airless technique" for further information). In case of strongly absorbing substrates the product can be diluted to max. 5% with KEIM Spezial-Fixativ. Apply the closing coat with a brush and carefully close the cracks in the plaster.

Top coat:

Apply KEIM Novosil undiluted by painting, rolling or spraying (airless nozzle: 443; see technical data sheet "Airless technique" for further information). Only use products from the same batch on one area.

Consumption:

Approx. 0.20 l/m² for a single closing coat or additionally approx. 0.01 l/m² KEIM Spezial-Fixativ for strongly absorbent substrates.

Application conditions:

From + 5°C air and substrate temperature during application and drying. Do not use in direct sunlight or on substrates heated up by the sun. Protect the surfaces during and after application from wind and rain by taking suitable measures.

Drying time:

Adhere to a drying time of at least 12 hours between coats.

Tools:

KEIM Novosil-Grob can be applied by brush and roller. Application with a brush is recommended for the closing coat.

Clean the tools immediately after use with plenty of water. Keep the tools in the product or in water during breaks.

5. PACKAGING

5 l and 15 l containers

6. STORAGE

Shelf life is approx. 12 months, if kept cool, but frost-free in tightly closed original container.



7. DISPOSAL

EC Waste Code No. 08 01 11

Any residues must be emptied out of containers before recycling.

8. SAFETY INSTRUCTIONS

Giscode: BSW50

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, ceramics, metal, varnishes can be affected by water glass). Protect the eyes from splashes. In case of contact with eyes, rinse immediately with plenty of water. Avoid contact with skin. Wash hands thoroughly before each break and at the end of work. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Do not use solvents. Keep out of reach of children.

Please refer to EC 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.



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