



## TECHNICAL DATA SHEET

# KEIM INNOTOP®-GROB

## 1. PRODUCT DESCRIPTION

KEIM Innotop-Grob is a ready-to-use sol-silicate interior paint manufactured in accordance with DIN EN 13 300 (also complies with DIN 18 363 sect. 2.4.1, silicate emulsion paint).

## 2. FIELD OF APPLICATION

KEIM Innotop-Grob may be used to provide filling or slightly granular priming-coats on any conventional interior wall and ceiling surfaces. Surfaces with salt efflorescences, enamels, wood and plastic wall coverings are not suitable. Filled paint material is not suitable for finish coats.

## 3. PRODUCT PROPERTIES

- Very good hiding power
- Economic consumption
- Highly diffusible
- Non-flammable
- Low tension
- Ecologically sound
- No solvents added
- No plasticisers added
- Harmless to health
- No preservatives added

### Material characteristics:

- Org. content: < 5%
- Specific weight: approx. 1.4 - 1.8 g/cm<sup>3</sup>
- pH-value: approx. 11
- Diffusion-equivalent air layer thickness:  $s_d \leq 0.01 \text{ m}$   
(corresponds to water vapour diffusion density:  $V > 2000 \text{ g/m}^2\text{d}$ )

### Colour shade:

White

## 4. APPLICATION INSTRUCTIONS

### Substrate preparation and application:

The substrate must be sound, solid, dry, clean and free of dust and grease. Substrate and air temperature during application and drying  $> 5^\circ\text{C}$ .

No pretreatment is necessary for gypsum based fillers. Optimization of surface homogeneity of subsequent paint

coats, in particular under difficult light conditions, can be achieved by a pretreatment with KEIM Soliprim. In the case of glancing light conditions, the substrate must be appropriately prepared, suitable tools must be used and greater care must be taken with application.

KEIM Innotop-Grob can be mixed in any ratio with KEIM Innotop.

KEIM Innotop-Grob may be applied by brush, roller or airless spraying (nozzle size: 443; see technical data sheet „Airless technique“ for further information). Dilution of the product must always only be done with water.

### Base coat:

Dilute 10 l of KEIM Innotop-Grob with max. 1.0 l of clean water.

### Top coat:

KEIM Innotop undiluted.

### Drying times:

A drying time of at least 12 hours must be observed between coats.

### Consumption:

On a smooth substrate: approx. 150 ml KEIM Innotop-Grob per m<sup>2</sup> and coating, depending 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 water immediately after use.

## 5. PACKAGING

2.5 l, 5 l and 15 l container

## 6. STORAGE

12 months in sealed container under cool, frost-free conditions. Protect from heat and direct sunlight.

## 7. DISPOSAL

EC Waste Code No. 08 01 12

Any residues must be emptied out of containers before recycling.



### 8. SAFETY INSTRUCTIONS

Giscode: BSW10

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.

Ensure good ventilation during application and drying.

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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