

KEIM Concretal W Grob

Highly filled exterior paint for base and intermediate coats



1. Product description

Sol silicate protective concrete paint for use as a bridging coat or filler for use with the Keim Concretal W system.

2. Field of application

For application onto in situ and pre-cast concrete elements and structures, blockwork, lightweight concrete, asbestos cement and cementitious building boards, for filling and closing of hairline cracks and equalising differences in texture.

3. Product properties

Keim Concretal W Grob is a ready to apply, highly filled mineral based paint with a potassium silicate binder.

Equalises surfaces and fills hairline cracks

Material characteristics

Resistance to vapour diffusion: $s_d = 0.01\text{m}$

Density: approx. 1.6 g/cm^3

Colour shades

White

4. Application instructions

Substrate preparation

All loose and flaking paint should be removed using wire brushes and broad bladed scrapers to get back to a sound edge. When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, decoration using Keim Mineral Paints may proceed.

Application

Keim Concretal W Grob should be diluted with 20% by weight Keim Concretal Dilution and

applied by brush or roller, working well into all surfaces.

After a minimum period of 12 hours a final coat of Keim Concretal W in the chosen colour may be applied undiluted.

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.

Drying time

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

Consumption

0.2kg/m^2 Keim Concretal Grob and 0.04lt/m^2 Keim Concretal Dilution.

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.

Cleaning of tools

Clean immediately after use with water

5. Packaging

5kg & 25kg containers

6. Storage

Approx. 12 months, if kept cool, but frost free in tightly closed containers.



7. Disposal

EC Waste Code No. 08 01 12

Any residues must be emptied out of containers before recycling.

8. 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.

Refer to COSHH 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.

