

KEIM COLOURWASH

TECHNICAL DATA SHEET KEIM Colourwash BASE

PRODUCT DESCRIPTION

KEIM Colourwash BASE is an opaque white sol-silicate paint for interior use according to DIN EN 13 300.

FIELD OF APPLICATION

KEIM Colourwash BASE is suitable for bare and previously painted interior wall and ceiling surfaces. For application onto bare lime plaster, use KEIM Colourwash Lime Primer first. Not suitable for plastic, wood or metal.

SURFACE PREPARATION

Abrade gloss/sheen finishes with sandpaper to create a key. Repair/fill with only mineral-based materials (such as KEIM Dolomitspachtel) and allow 1 day per millimetre thickness drying time. New lime plaster should be allowed a minimum period of 28 days to dry and a coat of KEIM Colourwash Lime Primer applied 12 hours before painting. Ensure surfaces are clean, sound and dry.

APPLICATION

Essential onto previously painted surfaces, optional onto bare surfaces. Stir contents thoroughly before application. Apply one undiluted coat of KEIM Colourwash BASE by brush or roller. Maintain a wet edge throughout application and work to a natural breakline. Allow a minimum period of 12 hours before overcoating with KEIM Colourwash.

PROPERTIES & CLASSIFICATION

Highly vapour permeability
Anti-fungal and anti-algae
No solvents, plasticisers or preservatives
Very Low odour
Non-flammable (Class A2-s1, d0 as per EN 13501-1)
Approx. 1.4 - 1.6 g/cm³ density
< 5% organic content
Approx. 11 pH value
≤ 0.01m Diffusion-equivalent air layer thickness (sd Value)
Class 1 wet abrasion resistance
Class 1 contrast ratio covering power
Flat matt finish
UV stable
Fine maximum particle size

COMPOSITION

Silicate and calcite fillers, titanium dioxide, silica sol, water, polyacrylate, hydrophobing agents, thickeners, stabilisers, wetting agents, defoamers. Origin of mineral fillers: Germany and/or Austria.

APPLICATION CONDITIONS

Ambient and surface temperature must be 5-30°C during application and drying. Protect surfaces not to be painted. Any splashes must be rinsed off immediately with plenty of water. Clean tools immediately with water.

CONSUMPTION

0.125l/m² for a single coat onto smooth surfaces

PACKAGING

1lt & 5lt containers

STORAGE

Maximum 12 months when stored airtight in a frost-free environment. Protect from heat and direct sun.

DISPOSAL

For disposal information refer to Section 13 of the Material Safety Data Sheet. EC Waste Code: 08 01 12

SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet

DISCLAIMER

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 assist in the selection of our products and do not establish a contractual relationship. 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. We reserve the right to make modifications to improve the product or its application.

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