

# KEIM

# COLOURWASH

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## 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 12 hours before painting. Ensure surfaces are clean, sound and dry.

#### APPLICATION

Stir contents thoroughly before application. Apply a single, undiluted coat of KEIM Colourwash BASE by brush or roller. 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/cm<sup>3</sup> 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/m<sup>2</sup> 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. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application.

KEIM MINERAL PAINTS LTD

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