



KEIM CONCRETAL®-W

WEATHERING PROTECTION

KEIM Concretal W is a water repellent sol-silicate paint formulated for protection of concrete surfaces against weathering and water.

KEIM Concretal W has all of the benefits of a classic mineral paint, producing a lightfast mineral matt surface finish, exhibiting minimal soiling due to its antistatic properties.

Manufactured from waterglass and natural earth oxides, KEIM Concretal W is inherently compatible with concrete substrates and forms a strong permanent bond between the paint and concrete.

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TECHNICAL INFORMATION

1 Field of application

For all in-situ and precast concrete elements and structures, blockwork, lightweight concrete, asbestos cement and cementitious building boards.

2 Product properties

- Water vapour permeable
- Non film forming and micro-porous
- Extremely durable
- Colourfast
- Resistant to mould and fungal growth
- Free from solvents and biocides
- Non flammable - A2-s1, d0
- Optimised for concrete surfaces
- Cradle to Cradle Certified®

Colour shades

White and in accordance with the KEIM Exclusiv and Avantgarde colour swatches.

KEIM Concretal W s_d: ≤ 0.01 m

VOC Content: 0-2g/l VOC

3 Application instructions

Substrate preparation

Highly absorbent or friable substrates should be treated with KEIM Concretal Dilution. A base coat of KEIM Concretal Grob (textured finish) is required for previously painted substrates and surfaces which have repaired or filled areas.

Application

Onto unpainted surfaces KEIM Concretal W should be applied as a two coat system, the first coat to be diluted with up to 10% by weight KEIM Concretal Dilution and applied by brush or roller, with a minimum period of 12 hours between coats

For previously painted surfaces KEIM Concretal Grob should be used as a first coat (diluted 10% with KEIM Concretal Dilution as detailed above).

Consumption

Approx. 0.4kg/m² KEIM Concretal W and 0.04lt/m² KEIM Concretal Dilution for a smooth surface.

Consumption rates are offered for guideline purposes only and are quoted for smooth concrete 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.

4 Packaging

5kg & 25kg containers (colours)

5kg & 18kg containers (white)

