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a.b.e.® Construction Chemicals

abe.® prime SLC acrylic primer

ACRYLIC PRIMER FOR SELF-LEVELLING SCREEDS

DESCRIPTION

abe.® prime SLC acrylic primer is an acrylic emulsion based primer for **abe.® screed SLC** cement based self-levelling screeds.

USES

For priming concrete screed sub-floors and impermeable surfaces (tiles and terrazzo) prior to the application of **abe.® screed SLC P** self-levelling screeds.

ADVANTAGES

- Improves adhesion to substrate
- Reduces surface absorbency
- Seals the substrate, preventing air bubbles migrating to the surface of the screed

TEMPERATURE AND RELATIVE HUMIDITY

Do not apply primer if humidity is in excess of 85% @ 21 °C or 75% @ 10 °C. Do not apply primer if the substrate temperature is at least 3 °C (5 °C is better) above dew point.

SURFACE PREPARATION

The base must be a firm and thoroughly cleaned concrete or screed. For a high degree of bond in heavily trafficked areas, use enclosed shot-blasting or grinding. All residues must be removed including vacuum cleaning to provide a dry, dust free, open textured surface free from excessive laitance, old adhesives and other contamination. Densely troweled concrete surfaces should be similarly prepared to ensure good adhesion.

The substrate surface must provide at least a 25 MPa compressive strength and a minimum of 1.5 MPa tensile adhesion strength.

Impermeable surfaces such as tiles and terrazzo are to be abraded (diamond grinder) to remove any seals or polishes and thoroughly vacuum cleaned.

MIXING

It is always advisable to give the product a thorough stir prior to application.

APPLICATION

Apply by brush or roller at the coverage rate provided to totally cover the area. Two coats are normally required for application to concrete and to other self-levellers.

On non-absorbent surfaces, apply by roller and one coat may suffice. Brush out thoroughly to ensure full wetting of the surface. Allow the primer to dry between coats, typically by leaving it overnight but the first coat might dry in 1 to 3 hours dependent on absorbency of the base, temperature and relative humidity.

Note: Do not allow the primer to pond and ensure that it is completely dry before the application of the screed.

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a.b.e.® is an ISO 9001:2015 registered company
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COVERAGE

7 - 10 m² per litre per coat.

Two coats are recommended, but for non-absorbent surface one coat may suffice.

CLEANING OF EQUIPMENT

Tools, brushes and mixing equipment should be cleaned with water immediately after use and before material has dried. Dried material can be removed using **abe.® super brush cleaner**.

MODEL SPECIFICATION

abe.® prime SLC acrylic primer to be supplied by **a.b.e.® Construction Chemicals**. Installation should be carried out by a suitably qualified applicator.

PACKAGING

abe.® prime SLC acrylic primer is supplied in containers of:

1L (Code: 50105-001)

5L (Code: 50105-005) and

25L (Code: 50105-025)

HANDLING AND STORAGE

Stored unopened in dry conditions at 5 – 25 °C, the shelf life will be 12 months minimum. Do not expose to frost.

HEALTH AND SAFETY

Product safety information required for safe use is not included. Before handling, read safety data sheets for safe use, physical and health hazard information. The safety data sheet is available from your local **a.b.e.® Construction Chemicals** sales representative.

IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot – because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied – accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation or information given by the company.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements.

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