



Koala S50 Primer

Technical Data Sheet

DESCRIPTION

Koala S50 is an environmental friendly primer synthesized by nano-silica and acrylic emulsion. It is a versatile internal & external liquid concentrate primer designed to be used prior to porous substrates.

ADVANTAGE/FEATURES

- Excellent in bonding
- Solvent-free
- Moisture resistant
- Fast drying
- Non-combustible
- Easy to apply - dilute 2 parts water and 1 part primer

USES

S50 is an acrylic based primer to enhance adhesion of levelling compounds on porous substrates such as levelling compounds, concrete, brick, limestone and terrazzo – for exterior or interior use. Additionally, it has very low emission of volatile organic compounds (VOC). Koala S50 is recommended to be used with Koala self-levelling cement.

TECHNICAL DATA

Appearance	Liquid
Packaging	5L/ 20L in plastic drum
Colour	White
Coverage	10-13m ² /L
Density	1.02kg/L
Solid Content	25%
Working Temperature	5-35°C
Drying Time	1-3 hours

SUBFLOOR PREPARATION

The substrate must be dry, sound, clean and free of: surface contaminates, oil, grease and dust which could prevent adhesion.

When applying onto old substrates, residues of adhesive, levelling cement, loose particles should be removed by mechanical abrasion and a thorough vacuum clean is required in order to achieve a non-contaminated surface.

APPLICATION

Dilute S50 Primer by using 1 or 2 parts clean water and 1 part primer. Thoroughly mix the primer before use. Apply the mixture by using brushes or rollers, ensuring the entire area is completely

NOTE

On particular absorption surfaces, the primer should be diluted with only 1 part of water when applied. After the initial coat is absorbed immediately, a second coat is recommended after two hours. Thin applications may cause debond levelling cement from the substrate.

INITIAL SETTING TIME

Drying time varies according to the environmental conditions (such as the temperature and humidity) – it is estimated to dry between 1 and 3 hours, but no more than 24 hours. Do not allow dust to settle on the surface.

CLEANING

Clean the brushes, rollers and other equipment with water immediately after use.

SELF-LIFE AND STORAGE

S50 can be stored for up to 12 months if kept in its original sealed container.

Additionally, the product must be stored in a dry area, off the ground, out of direct sunlight and protected from frost.

DISPOSAL

Dispose of empty packaging according to local regulations.

SAFETY& HANDLING

Avoid contact with eyes and skin. If skin and eye irritation occur, rinse thoroughly with water and seek medical advice.

Please refer to the safety data sheet for additional information.

Remarks: The present data sheet deals with general information only. It is necessary for the user to check beforehand the compatibility of the materials and the working technical. Our products are of constant and superior quality and therefore cannot be blamed for discrepancies due to their use or reaction that are of exclusive responsibility of the user. Our technical service is at the disposal of our clients for any additional information.



KOALA

Koala Flooring Accessories

www.koalaflooringaccessories.com.au