



Koala S100 Primer

Technical Data Sheet

DESCRIPTION

Koala S100 is an environmental friendly primer synthesized by nano-silica and acrylic emulsion. It is specially formulated to enhance the adhesion over non-porous substrates.

ADVANTAGE/FEATURES

- Excellent in bonding
- Moisture resistant
- Solvent free
- Fast drying
- Non-combustible
- Ready to use
- internal & external use

USES

S100 provides excellent strength film on non-porous substrates such as vinyl, particleboard, tile, metal, rubber, hard wood and terrazzo- for exterior or interior use. Also it is suitable for porous substrate such as concrete.

Koala S100 is recommended to be applied prior to Koala self-levelling cement.

TECHNICAL DATA

Appearance	Liquid
Packaging	5L/ 20L in plastic drum
Colour	White
Coverage	10-13m ² /L
Density	1.04kg/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 contaminants, 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

Koala S100 can be diluted with water. For general use, there is no need to dilute with water for this product.

Apply a full even coat by using brushes or rollers, ensuring the entire area is completely primed.

Note:

Do not apply onto wet or damp substrates.

Protect the product from excessive heat or freezing.

Do not apply over water-soluble adhesive.

INITIAL SETTING TIME

Drying time varies according to the site conditions (such as the temperature, humidity and porosity of the substrates) – 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

S100 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 Flooring Accessories

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