



Description

RoK ASP is an acrylic penetrating primer and bonding agent for the preparation of absorbent substrates, such as sand/cement screeds and concrete floors prior to the application of thin screeds and self-levelling compounds. In the correct mixing ratio, RoK ASP works as a pore-sealer preventing pin-holing in subsequently applied self-levelling compounds and prolongs their flow life and workability by reducing substrate absorbency. For interior use only.

Typical Applications

- Concrete and sand/cement screeds
- Fibre reinforced cement panels
- Cement plasters and renders

Features

- Easy to apply
- Economical – standard mixing ratio 1:3
- Acts as a pore sealer
- Reduces substrate absorbency
- High bond strength

Method of Application

1 SURFACE PREPARATION

- Concrete and screed should be at least 28 days old with a maximum relative humidity at the surface of 75% RH. Surfaces must be free of all contaminants and surface laitance.
- All dirt, oil, grease and fats should be removed using proprietary degreaser or detergent as appropriate and the surface allowed to dry prior to further treatment. All construction contaminants such as paint, plaster, fillers, existing adhesive or existing weak self-levelling compound residue must also be removed mechanically.
- Use an industrial vacuum cleaner to remove all dust and debris.

2 APPLICATION

- Shake the container to disperse any minor settlement and decant into a suitable sized container.
- Dilute RoK ASP in a ratio of 1:3 with clean water for all highly absorbent substrates, e.g. sand/cement screeds and as a primer between layers of self-levelling compounds.
- For less absorbent substrates, e.g. polished or power-trowelled concrete use a mix ratio of 1:1 with clean water.
- Apply with a foam or medium-pile roller. Do not pour directly onto the substrate. Do not allow puddles to form. Highly absorbent substrates may require a second coat which can be applied after 1-2 hours.
- Allow to dry for approx. 2-4 hours (depending on substrate, ventilation, humidity and temperature conditions) before applying thin screed and self-levelling compounds.

3 CLEANING

- Tools should be cleaned with water immediately after use.



TECHNICAL DATA

Composition	Synthetic resin dispersion
Colour	White
Consistency	Low viscosity liquid
Specific Gravity	Approx. 1.0 g/m ³
Coverage	100-200g/m ² , depending on the substrate, method of application and dilution
Mixing ratio	1:3 for highly absorbent substrates and 1:1 for substrates with low absorbency
Application Temperature	Preferably between 15°C and 30°C. Not below 10° or above 35°C
Drying Time	2-4 hours @25°C
Recommended Tools	Apply with a foam or medium-pile roller
Packaging	5 and 20 kg plastic jerry cans

Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

Health and safety Precautions

This products contains cement. And contact with skin may cause irritation. It should not be inhaled, and a properly designed and maintained face mask should be used whilst handling, pouring and mixing the powder. Avoid contact with the product by working carefully, using a barrier cream and wearing protective gloves. If any contact does occur, wash thoroughly with soap and water. Use eye protection. Avoid contact with eyes, if such contact occurs irrigate with water for 20 minutes and seek medical advice. If mistakenly ingested, drink plenty of clean water and seek medical advice.

Please see MSDS for further information.



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