

## DENSE SURFACE PRIMER

### Description

RoK DSP is a one-component acrylic primer and bonding agent, designed to provide optimum adhesion to smooth and dense substrates such as dry power-trowelled concrete, terrazzo, ceramic tiles, resin coatings and surface DPM's, prior to receiving RoK self-levelling compounds or Roff tiling adhesives. RoK DSP can also be used on traces of hard, sound and water-tight adhesive residues on dry, hard, sound substrates.

### Typical Applications

- On well bonded stone, ceramic tiling and terrazzo
- On epoxy and PU resin coatings
- On cut-back adhesive residues
- Especially suitable for priming cured RoK Aquabond Surface DPM

### Features

- Single component
- Easy to apply
- Very fast drying
- Suitable for horizontal and vertical application
- 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.
- Existing terrazzo, ceramic and stone tiles should be thoroughly cleaned and degreased using a proprietary degreasing solution and abraded with a floor sanding machine.
- Freshly applied RoK Aquabond requires no additional preparation, however ensure that the surface is clean and dust-free.
- Resilient adhesive residues that are hard, sound and water-tight should be mechanically cut-back to a minimum.
- Use an industrial vacuum cleaner to remove all dust and debris.

#### 2 APPLICATION

- Shake the container to disperse any minor settlement. To improve the ease of spreading on absorbent substrates, RoK DSP can be diluted with up to 10% water. Apply the primer evenly in a thin coat using a foam or short-pile roller. Do not over apply and avoid puddle formation.
- Allow to dry for approx. 2-3 hours (depending on substrate, ventilation, humidity and temperature conditions) to a hard translucent green film incorporating fine quartz aggregate.
- Self-levelling compounds or tile adhesives should be applied within 24 hours. When left open protect from dust and other trades. If left longer than 48 hours or contaminated with dust, a repeat application of RoK DSP will be necessary.

#### 3 CLEANING

- Tools should be cleaned with water immediately after use. Cured material can only be removed mechanically.



### TECHNICAL DATA

<b>Composition</b>	Synthetic resin dispersion
<b>Colour</b>	Light Green
<b>Consistency</b>	Low viscosity liquid
<b>Specific Gravity</b>	Approx. 1.1g/m <sup>3</sup>
<b>Coverage</b>	75-150 g/m <sup>2</sup> , depending on the substrate and method of application
<b>Application Temperature</b>	Preferably between 15°C and 30°C. Not below 10°C or above 35°C
<b>Drying Time</b>	2-3 hours, depending on the substrate, ventilation, humidity and temperature
<b>Recommended Tools</b>	Apply with a foam or short-pile roller, paint brush or squeegee
<b>Packaging</b>	10 kg plastic bucket

### 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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