



### Description

RoKseal S is a metal silicate solution designed to impregnate the surface of ROK Stonetek and RoKfloor 560 flooring systems together with proprietary concrete flooring. RoKseal S reacts with components within these systems increasing the density and surface hardness, thus improves dust proofing characteristics

### Typical Applications

- Densification and hardening of proprietary concrete flooring, cementitious based screeds & pavings.
- Workshops, warehouse, garages, production areas etc.

### Features

- Increases surface hardness
- Improves wear resistance
- Reduces porosity
- Increases chemical resistance
- Dust free finish

### Packaging

20 ltr unit

### Method of Application

#### 1 SUBSTRATE PREPARATION

- RoKseal S can be applied to ROK flooring systems after 2 days and newly placed concrete after 24 hours, however it is preferable to apply when the concrete is 7 to 14 days old. RoKseal S can be applied to old concrete at any time provided the surface is clean and free from oil or grease.
- If the ultimate finish is to be diamond ground, the initial cutting and polishing to 100 grit should be carried out prior to the treatment.

#### 2 APPLICATION

- Generally three treatments are necessary when applying to RoK flooring systems:
- First Treatment; RoKseal S should be diluted in the ratio 3:1 with water. Apply the solution using a low pressure spray or watering can fitted with a fine rose until the surface is completely saturated. Brush off any unabsorbed solution to prevent the formation of a glassy layer and allow to dry for 6 hours.

- Second Treatment; RoKseal S should be diluted in the ratio 2:1 with water and applied as for the first treatment.
- Third Treatment; RoKseal S should be diluted in the ratio 1:1 with water and applied again as for first treatment.
- When applying to concrete, proceed as above however allow 24 hours between treating and dilute in the ratio 4:1, 3:1 and 2:1. This three stage treatment should after drying, give complete protection under normal circumstances. If concrete is considered to be exceptionally porous, an extra treatment using a 2:1 solution is recommended.
- Any surface residue can be washed off or removed as part of the final surface polishing or burnishing process after 24 hours.

#### 3 CLEANING

- All tools should be cleaned using water prior to curing.

#### Note:

- The treatment of concrete by power floating or vacuum dewatering can create a very dense and impermeable surface. After such surface treatment it is advisable to test a small area to ensure impregnation and effectiveness.

#### TECHNICAL DATA

Appearance	Clear viscous liquid
Specific Gravity	1.4 approx at 20°C
Viscosity	250-500cP at 20°C
Chloride Content	Nil
VOC Content	Nil

#### Theoretical Coverage

Typically, where three treatments are required, the total application rate is approximately 5m<sup>2</sup> per litre when applied to RoK Floor Systems and 6m<sup>2</sup> when applied to concrete.

### 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 product is alkaline. Avoid contact with skin, eyes or clothing. In all cases of skin contact, wash thoroughly with soap and water. Immediate medical attention must sort for all cases of eye contact or ingestion. Gloves, mask, goggles and protective clothing must be worn when handling or using this product. For further information see RoK safety data sheet.

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