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TECHNICAL DATA SHEET TDS053  
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## FLOORSEAL

### DESCRIPTION

SEALOCRETE FLOORSEAL is an acrylic emulsion specially formulated to provide an economic, yet tough floor coating/sealer giving a performance superior to traditional aqueous floor treatments.

### USES

SEALOCRETE FLOORSEAL is designed to prevent dusting on concrete floor surfaces both internally and externally and to protect concrete, stone, quarry tiles, thermoplastic tiles and timber etc. against water and subsequent frost attack, petrol, oil and many household chemicals. It will not however, withstand more powerful chemicals such as degreasing solvents or paint strippers etc.

It is particularly recommended for use on the following types of surface:

- 1 Domestic and industrial concrete garage floors.
- 2 Light industrial floors.
- 3 Floor tiles, including thermoplastic (where it can be applied as a liquid polish).

### ADVANTAGES

- \* **EASY TO USE**  
No mixing, use straight from the container.
- \* **SOLVENT FREE**  
Low hazard, low odour product,
- \* **NON DUSTING**  
Gives a sealed non-dusting finish.

### TECHNICAL DATA

Appearance	White emulsion – clear film when dry
Coverage:	4 - 6m <sup>2</sup> /litre per coat
Density:	1010 kg/m <sup>3</sup>
Initial Cure	4 - 8 Hours at 20°C
Full Cure	24 Hours at 20°C
Application Temperature Service Temperature	+8°C to +35°C -20°C to +50°C

FLOORSEAL is sufficiently tough to resist abrasion from foot and light vehicular trafficking and dries to an attractive “sheen” finish. However, FLOORSEAL should not be expected to “make good” floors where disintegration is actually taking place, nor will it actually strengthen the floor surface itself.

FLOORSEAL can also be used as a consolidating primer prior to application of water based coatings such as SEALOSHIELD FLEX and external masonry paints.

FLOORSEAL is NOT recommended for external use on coloured concrete finishes such as imprinted driveways.

### PACKAGING

FLOORSEAL is available in 5 litre and 25 litre pack sizes.

## METHOD OF USE

### Preparation of Surfaces

All substrates should be clean and free from traces of laitance, dust, dirt, grease, fats, curing membranes etc. Previous coatings must be removed by an appropriate mechanical method. Vacuum controlled blasting is recommended. It is possible to apply FLORSEAL to damp surfaces, but application to wet surfaces will retard drying, reduce penetration, adhesion and durability. Application to laitance covered concrete will reduce its effectiveness.

### Application

FLORSEAL is supplied ready to use and should be applied direct by brush, roller or spray. Some foaming may be noticed during application but this is normal and does not impair the finish or performance of the product. One coat will normally be sufficient, but very porous surfaces may require additional coats to achieve the desired finish. Drying time depends on atmospheric conditions, but normally 4 – 8 hours should be allowed for each coat to dry fully. Allow

to dry for 24 hours before trafficking. Do not apply at air or surface temperatures below 8°C.

### CLEANING

Tools and equipment can be cleaned with soap and water after use. Do not allow product to dry.

### STORAGE

FLORSEAL should be stored in a cool, dry place away from frost or direct sunlight. Shelf life is a minimum of 12 months in unopened, sealed containers.

### HEALTH AND SAFETY

FLORSEAL is water based and essentially non hazardous, however care should be taken to avoid contact with skin and eyes. For further information please refer to the Health & Safety Data Sheet.

*We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.*

