

## Technical Datasheet – Concrete Floor Sealer

### PRODUCT DESCRIPTION

**Smartseal Concrete Floor Sealer** is a clear, UV light-stable solution designed to penetrate and stabilise concrete substrates. **Smartseal Concrete Floor Sealer** will also seal the concrete and facilitate the easy removal of oil and other stains.

### PURPOSE

**Smartseal Concrete Floor Sealer** has been designed to protect against surface erosion and inhibit dust on cementitious substrates and increase abrasion resistance.

### SPECIAL PROPERTIES

- Inhibits the spread of dust.
- Excellent dustproof and sealer.
- Hardwearing for all types of concrete floors.
- Excellent resistance to water whitening.
- Facilitates the easier removal of oil and other contamination.
- Will not blister or peel.

### APPLICATION INSTRUCTIONS

**Smartseal Concrete Floor Sealer** should be used when the surface is dry as possible.

**Smartseal Concrete Floor Sealer** can be applied using sprayer or roller at a rate of 4m<sup>2</sup> per litre. In the event that two applications are required the second application must be applied prior to the first application becoming tack-free.

**Smartseal Concrete Floor Sealer** will be tack-free after two hours at 20°C and foot traffic may be permitted after 12 hours. Do not apply when the ground temperature is above 30°C or below 5°C. Clean all equipment after use with clean water.

### PREPARATION INSTRUCTIONS

Concrete substrates should be swept clean to avoid any surface contamination. If heavily soiled the concrete should be cleaned of all surface debris.

### TECHNICAL & TEST DATA

**Smartseal Concrete Floor Sealer** has been tested for chemical resistance by one hour exposure to a range of substances, including used motor oil, deionised water, 10% sodium hydroxide, sodium chloride, calcium chloride, trisodium phosphate, ammonia and hydrochloric acid, all with no effect. **Smartseal Concrete Floor Sealer** is supplied in 25 litre U.N. approved drums and covers approximately 4m<sup>2</sup> per litre – in one or two applications, depending on the porosity of the concrete.

### SPECIFICATION CLAUSE

*“Newly laid concrete shall be treated with **Smartseal Concrete Floor Sealer** to protect the surface by reducing erosion and improving abrasion resistance. All materials should comply to ISO9002 for Quality Assurance. All work should be carried out in conjunction with the manufacturer’s current technical data sheet and instructions for use”.*

### HEALTH AND SAFETY

**Smartseal Concrete Floor Sealer** is non-toxic and non-flammable. Avoid contact with skin and eyes. Flush affected areas with water. Do not take internally. Refer to Health & Safety data sheet for further information.

### TECHNICAL SERVICES

For further information, call our technical dept on:-

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