

Tech Data – Concrete Dustproofer

PRODUCT DESCRIPTION

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

PURPOSE

Smartseal Concrete Dustproofer 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.
- Reduces efflorescence.
- Ultra-violet light and weather resistant.
- Excellent resistance to water whitening.
- Facilitates the easier removal of oil and other contamination.
- Will not blister or peel.

APPLICATION INSTRUCTIONS

Smartseal Concrete Dustproofer should be used in dry weather when rain is not forecast.

Smartseal Concrete Dustproofer can be applied using sprayer or roller at a rate of 4m² 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 Dustproofer will be tack-free after two hours at 20°C and foot traffic may be permitted after 12 hours. Vehicles should be kept off the treated area for a minimum of 24 hours at 20°C. These times may be increased or reduced depending on the ambient temperature. During the drying cycle protect from rain. 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 pressure washed to remove all surface debris. If the area is contaminated with moss then it should be treated with **Smartseal Moss Clear**.

Oil & other stains should be removed using **Smartseal Oil Remover**. The treated area should then be left to dry

TECHNICAL & TEST DATA

Smartseal Concrete Dustproofer 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 Dustproofer** is supplied in 25 litre U.N. approved drums and covers approximately 4m² 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 Dustproofer** 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 Dustproofer 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

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