

DUROTECH WOS

Water, Oil and Stain Repellent

Durotech WOS is a water-based, non-flammable, fluoro-chemical solution. It is extremely easy to apply and gives an almost instant water, oil and stain repellence to concrete floors, paths and walls, cement based pavers and tiles, mortar and grouted joints, stone, limestone, terracotta and brick products. Additionally, treated surfaces such as stone, terracotta and concrete show reduced support for the growth of fungus and algae.



PRINCIPAL CHARACTERISTICS

- Inhibits the growth of fungus and algae
- Water based, low viscosity
- Easy to apply & quick drying
- Particularly good performance with concrete and pavers
- Provides a barrier which repels both water and oils
- Allow easy removal of stains
- Colorless which cures to an invisible coating
- Chemically bonds to the substrate and provides a durable protection.

USE AREAS

- Concrete floors, paths and walls
- Cement based pavers and tiles
- Mortar and grouted joints
- Stone, limestone, terracotta and brick products

PACKAGING

- 20 Litre
- 4 Litre

GENERAL

Colour	Dries Clear
Weather Resistance	Excellent
Dry time	2 hours
Recoat	After first coat soaks in
Coverage	Depends on the porosity. 0.5-1 Litres / m ² [1-2m ² /Litre]
Shelf Life	12 months in unopened containers @ 20°C

SURFACE PREPARATION

Surface must be free from dirt, dust, loose particles, oil, contaminates, curing compounds and flaking concrete etc. Dirty surfaces should be thoroughly cleaned with high pressure water or detergent. Clean surface should be vacuumed free of dust.

APPLICATION

Apply **DUROTECH WOS** by brush, roller or mop. **If sprayed read Health & Safety directions before use.** To obtain an even coverage on terracotta, dampen the surface with a little water before applying the product. Apply at the rate of 0.5-1.0 Litres/m² [1-2m²/Litre] depending on porosity.

CLEANUP

Durotech WOS may be cleaned from equipment with water whilst still wet.

PRECAUTIONS

Always do a test patch in an inconspicuous area.

HEALTH & SAFETY

1. Refer to Durotech MSDS prior to use
1. When spraying, use a respirator that meets Australian Standard AS-1715 requirements, to reduce breathing in the product, DO NOT SPRAY A FINE MIST, use a coarse spray pattern. To avoid creating a fine mist, maintain spray pressure below 60psi (400kPa) and use a coarse spray nozzle tip.
2. Work close to the surface to be coated.

Durotech WOS used to be known as Duroshield and Duroseal PSM-1

LIMITATIONS

DUROTECH WOS is effective on porous surfaces only and is not suitable for use in situations of hydrostatic pressure. **DUROTECH WOS** is not suitable as a pre-treatment for painting. **DUROTECH WOS** will not seal movement and or hairline cracks.

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The information provided in this technical bulletin is as correct in detail as possible and is intended to give a fair description of the product and its capabilities. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and that the product is not used beyond its physical limitations. The product is guaranteed providing that it is applied in accordance with the manufacturer's instructions as stated in this data sheet and any relevant Standard or Code and provided that the building and installation is structurally sound. Durotech terms and conditions of sale apply.