

Flowthane WD Water Based PU Sealer

Description

A modified PU acrylic dispersion formulated to provide excellent sealing properties to terrazzo, clay, cementitious or slasto tiles, concrete and masonry surfaces.

Uses

- Sealing tiles for exterior or internal use to prevent staining and ingress of oil and dirt.
- Sealing and dust proofing concrete floors.
- Sealing fibre cement roofing or cladding.
- Priming friable plaster or brickwork prior to painting.

Benefits

- Excellent sealing and deep penetration into the tile or concrete surfaces.
- Provides excellent barrier to oil and dirt ingress.
- Enhances colour and aesthetics of the tile.
- Excellent resistance to U.V and outdoor exposure.
- Excellent efflorescence resistance on cementitious bricks or tiles.
- Excellent alkali resistance (fresh concrete).
- Good resistance to cleaning chemicals at recommended dilutions.
- Good stain resistance.
- Compatible with water based paint tints and colourants.

Preparation

Tiles or concrete surfaces must be clean, and free from oil, contaminants or dust. Wash with Ivory Remove diluted 1:50 with water to remove industrial dirt. Wash with Zapex R to remove oil. Rinse thoroughly with fresh water and allow the floor to dry.

Application

Apply at $\pm 10\text{m}^2/\ell$ (dependant on porosity of the tile or brick). Use lambs wool roller or lambs wool applicator mop. Product may become murky on prolonged exposure to water.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 °C and at 50% Relative Humidity.

No of components:	1
Cure Time @ 25 °C:	12 hours
Touch Dry:	30 minutes
Re-coat (min):	1 hour
Apply By:	Roller or Lambs Wool Applicator
Solids:	20-22%
Application Temperature:	
Min	10 °C
Max	40 °C
Recommended no of Coats:	2-3
Cleaner:	Water
Shelf Life:	12 months

Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Installation Service

The installation should be carried out by a Flowcrete approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site www.flowcretesa.co.za.

Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request