



KWA-ZULU NATAL

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MULTI PU SEALER

Single Pack Water Based Matt Polyurethane Sealer

Description

MULTI PU SEALER is a water based polyurethane sealer for use on walls and floors where a high chemical resistance, abrasion resistance, stain resistance and non-yellowing sealing is required. Hard curing and long lasting, this sealer will adhere to all concrete, brick, clay tiles and previously coated surfaces. Available in clear and colours.

Typical Applications

For sealing over indoor and outdoor surfaces where high abrasion resistance, chemical resistance and UV stability is required.

Advantages

- Ease of application
- Excellent coverage
- Early hard set
- High chemical resistance
- High abrasion resistance
- High stain resistance
- High flexibility
- Water Washable
- Moisture tolerant
- Easy to Maintain

Typical Properties

Yield	5 Litre kits
Coverage 1st coat	8m ² per litre
Coverage 2nd coat	10m ² per litre
Application Temperature	15°C to 30 °C
Application	Mohair Roller
Finish	Matt
Dry film Thickness	60 micron
Overcoat Time	2 hours
Pot Life	Not applicable
Light Traffic	12 hours
Heavy Traffic	24 hours
Cleaning	Water

Watch Points

- There must be no visible moisture in the substrate.
- Rollers must be dry before use.
- Colours must be from the same batch to reduce risk of colour variations.
- Exposure of the coating to water before 24 hours drying time will lead to discoloration and delamination

TECHNICAL DATA SHEET



MULTI CONSTRUCTION CHEMICALS

www.mccsa.co.za

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Directions for Use

Surface Preparation:

Surfaces to be clean, sound and free of deleterious substances. Remove all laitance, oil, grease, loose paints, mould oil or curing compound from concrete surfaces using wire brush, bush hammer, scabbler or other plant as appropriate. Expose any holes and dips and repair. Use MULTI SELF LEVELING screed if required. Friable screeds will have to be removed or re-screeded as necessary. Previously coated surfaces will need to be cleaned with a suitable water-based degreaser that will leave no residues and be free rinsing and then sanded sufficiently to create a mechanical key for adhesion.

Priming:

No priming is required. An acrylic primer can be used to seal up porous surfaces such as MULTI FLEX 1205 or MULTI COLOUR RETAINER to prevent unnecessary draw in of the first few coats on application.

Application:

Mix by hand and do not aerate the mix especially if using a mechanical mixer. The first coat may be thinned down with a little water to ensure absorption into the substrate surface. Roll out with a dry mohair roller, being careful to pick up roller lines and ends where these build up and allow to settle. Allow 2 hours between coats. Two coats are recommended for optimum sealing and protection. Allow 24 hours without exposure to surface moisture to prevent discolouration then open to light traffic.

Equipment Care

All tools should be cleaned with water immediately after use. If delayed, equipment will need mechanical action to clean or be discarded.

Packing

Supplied in 5LT and 20LT containers.

Quality Assurance

Multi Construction Chemicals South Africa (PTY) Ltd production and testing programs comply with all local and international testing standards.

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The information supplied is believed to be reliable. As we do not have any control over the processing or application of the product we cannot guarantee the results to be obtained. Users assume all risks and liability resulting from the use of this product and must confirm the suitability thereof by conducting their own tests. No guarantee is expressed or implied. Liability is limited to the replacement of faulty material.

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