



KWA-ZULU NATAL

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27 Reuben Kaye Rd, Parow Industrial,
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MULTI POXY 1928

Two Component Water Based Epoxy Coating

Description

MULTI POXY 1928 is an epoxy floor coating with high build thickness with good chemical resistant properties which gives a tough but resilient floor coating, with reasonable colour stability. A flooring system able to provide appeal in semi-gloss colour and display good all-round abrasion and scuff resistance. Available in a variety of colours and clear.

Typical Applications

For use in commercial and industrial applications where high gloss and colour are required with seamless professional finishing. Used in car showrooms, offices, kitchens, laboratories, shopping areas, shop floors and domestic applications

Advantages

- Good colour stability
- Long lasting
- Seamless flooring
- Semi-gloss
- Easy application
- Superb aesthetic
- High resistance to water and chemicals
- Easy to maintain

Typical Properties

Colour on setting	Various
Overcoat Time	12 hours
Walk on time	24 hours
Application Thickness	250-300 micron
Pot Life	20 min
VOC	140g / Lt Max
Compressive Strength	45 MPa
Bond Strength	1.5 N/mm ²
Cleaning	Water while wet
Coverage	8m ² per litre

Watch Points

- Colours must be from the same batch to reduce risk of colour variations.
- Exposure of the coating to intense lighting or direct sunlight will produce discolouration in time.



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, paints, mould oil or curing compound from concrete surfaces using wire brush, bush hammer, scabblor or other plant as appropriate. Ensure that the substrate is flat and smooth, repairing any holes and dips to level finish. Use MULTI SELF LEVELING screed if required. Friable screeds will have to be removed or re-screeded as necessary. Note any joints in order to follow through the epoxy screed where necessary.

Priming:

Use MULTI POXY PRIMER or an initial coat of MULTI POXY 1928 to prime all substrates prior to final application of MULTI POXY 1928.

No priming is required.

Application:

Using a festo mixer or other suitable mechanical mixer, mix the resin and hardener together in a clean bucket or metal drum. Pour out the entire contents over the primed areas and spread out steel trowel and roll with a mohair roller for 150 to 200 micron coatings. Use a steel trowel for 250 and greater micron coatings and allow to settle, sponge rolling out any trowel lines. Allow 24 hours before traffic.

Equipment Care

All tools should be cleaned with water immediately after use. If delayed, use paint thinners. If epoxy has set hard, use mechanical action to clean or discard.

Packing

Supplied in 5LT and 20LT Resin + Hardener Kits

Quality Assurance

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

REVISION: 3.1