

KWA-ZULU NATAL

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MULTI POXY 1938

Two Component High Build Epoxy Coating

Description

MULTI POXY 1938 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 gloss and colour, display good all-round abrasion and scuff resistance. Available in a variety of colours.

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
- High gloss
- Easy application
- Superb aesthetic
- High resistance to water and chemicals
- Easy to maintain

Typical Properties

Yield	5 Litres
Coverage	25 square meters
Application Temperature	10°C to 35 °C
Application Thickness	250 - 300 micron
Pot Life	20 minutes
Cure: Light Traffic	24 hours
Full Cure: 7 days	7 Days
Compressive Strength	60MPa
Bond Strength	1,5 N/mm ²

Watch Points

- Moisture content in the substrate must be below 12%
- 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



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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, scabbler 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 1938 to prime all substrates prior to final application of MULTI POXY 1938.

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 with a mohair roller for 150 to 200 micron coatings or steel trowel for 250 and greater micron coatings and allow to settle. Allow 24 hours before light traffic.

Equipment Care

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

Packing

Supplied in 5LT and 20LT KITS, resin and hardener.

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