

Urochem 303

HIGH SOLIDS EPOXY COATING

DESCRIPTION

Urochem 303 is a twin pack, solvent based, high solids epoxy coating cured with a cycloaliphatic cross-linking agent. Although of low viscosity and easy to apply it rapidly cures to form an exceptionally tough flexible film with very good abrasion and chemical resistance. Its low solvent content ensures that maximum build is achieved with each coat. **Urochem 303** is available in a range of colours and provides a coating which is both protective and decorative.

PRODUCT APPLICATION

As an impervious, resilient, and chemically resistant floor or wall coating in manufacturing plants, garages, factories, food processing plants, laboratories, and workshops.

SURFACE PREPARATION

- As with all epoxy systems, surface preparation is of prime importance. Ensure the substrate is clean, sound, and dry, remove all grease, oil, dust, laitance, etc. Cut back to a sound substrate before undertaking any remedial repairs with **Urochem 305** Epoxy Patching Compound.
- Wire brushing, acid etching, sand or high-pressure water blasting may be required to remove any laitance and/or curing compounds. Attention to blowholes and omegas is essential for the satisfactory performance of the coating.
- Steel surfaces should be clean, sound, and dry, and free of grease, any oils, and mill-scale.

PRIMING

Prime steel with **Urochem 617 Zinc Rich Primer**. Concrete may be primed with **Urochem 307** clear, or if sound, dense and well cured **Urochem 303** may be applied directly.

MIXING

Mix the base well, add the activator to the base and mix with a flat paddle until both materials are evenly dispersed and form a uniform colour. Use immediately after mixing.

APPLICATION

Urochem 303 may be applied by brush, roller, or airless spray. After application of the first coat ensure there are no pin holes or missed areas. Allow a minimum of 6 hours and a maximum of 24 hours between coats. For best protection and finish, a two-coat application is recommended.

CLEANING

Clean all tools and equipment immediately after use with **Urochem 901** as the cured material is very difficult to remove.

SAFETY

Contact with the skin should be avoided by wearing gloves, eye protection and protective clothing. In case of eye contact wash well and obtain medical advice. Flammable and contains organic solvents. Remove all ignition sources from the work area and use only in well-ventilated areas.



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TYPICAL PROPERTIES

Mixing Ratio	Mix as supplied (4:1)
Pot Life	30 min @ 25° C
Tack Free	6 Hours
Full Cure	7 Days
Colour	Grey - Other colours available on order
Chemical resistance	Most dilute chemicals, fuels and oils
Density	1.28
Spread rate	2 - 4 m ² per Lt / coat
Overcoat times	Min 6 Hrs / Max 24 Hrs
Shelf Life	12 Months
Application Temp.	5 - 35°C
Service Temp.	70°C wet / 120°C dry
Pack Size	2 Lt & 5 Lt Kits
Cleaning	Urochem 901
Storage	Store in a cool dry place

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 replacement of faulty material. Field service provided does not constitute supervisory responsibility.

FOR PROFESSIONAL USE ONLY



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