

Urochem 614

SINGLE PACK POLYURETHANE COATING/SEALER/PRIMER

DESCRIPTION

Urochem 614 is a single-pack, moisture cured polyurethane coating/sealer/primer based on an aromatic pre-polymer. The product is characterised by exceptional toughness and good flexibility. The rate of cure is influenced more by humidity and film thickness than temperature. Adhesion to most sound, suitably prepared surfaces is good and inter-coat times should not exceed 12 hours. As the product is based on an aromatic isocyanate, it will yellow and weather upon exposure to sunlight. This product displays good all-round chemical resistance.

PRODUCT APPLICATION

Used as a tough flexible water-resistant primer or coating on surfaces exposed to damp and moisture and where all round toughness is a requirement. It does possess some anti-graffiti properties.

SURFACE PREPARATION

- All surfaces must be clean, sound, and dry before application. Remove all loose material and ensure that there is no contamination by oils, grease, curing compounds etc. Steel surfaces must be blasted to at least SA 2.5, before applying a coat of a suitable anti-corrosive primer – **Urochem 617**.
- Ensure that all laitance has been removed from concrete surfaces and any omegas and other defects have been filled and patched with a suitable epoxy compound – **Urochem 220**.

APPLICATION

- Brush, enamel roller or spray. A minimum of two coats is recommended.
- Overcoat within 4 hours.

COVERAGE

Primer	Approximately 1 Lt of Urochem 614 to 24 Lt of sealant.
Coating	7 – 10m ² per Lt dependent on substrate

No allowance has been made for wastage.

CLEANING

Clean all equipment immediately after use with **Urochem 901**, as once the coating has polymerized it may only be removed mechanically.

SAFETY

- Flammable.
- Contains volatile organic solvents.
- Remove all ignition sources from the working area and ensure adequate ventilation. Contact with skin and eyes should be avoided by wearing protective clothing including safety goggles, gloves, and overalls. Take care when opening sealed containers as the contents may be under pressure. Please consult the Health and Safety Data Sheet.



Urochem Trading (Pty) Ltd

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TYPICAL PROPERTIES

Mixing Ratio	Single component
Practical Cure	24 Hours
Full Cure	7 Days
Chemical resistance	Good
Colour	Grey, limited others
Solids Content	50%
Theoretical coverage	7 - 10m ² per Lt
Shelf Life	12 Months
Application Temp.	5 - 35°C
Max Service Temp.	80°C
Pack Size	1 Lt, 5 Lt, 25 Lt
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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