

Urochem 307

TWO-PART WATER-BASED EPOXY PRIMER OR TOP-COAT

DESCRIPTION

Urochem 307 is a water-based epoxy coating specifically formulated to seal and adhere to damp substrates.

PRODUCT APPLICATION

- **Urochem 307** is a protective, decorative and oil resistant floor and wall coating for cementitious and masonry surfaces.
- It can be used as a top-coat and/or shut-out coat on bituminous substrates.
- It finds its main application as a coating where there is residual moisture in the substrate. It is not recommended for use in water retaining structures or in applications where continuous dampness is anticipated.
- It is not suitable for application to **wet** substrates.

SURFACE PREPARATION

Ensure all surfaces are clean and sound. Remove all laitance and loose material, and ensure there is no contamination from oils, grease, curing compounds etc. Patch all omegas and other defects with a suitable filler. Remove all standing water and ensure that there is no rising water. **Urochem 307** may be applied to damp but not wet surfaces.

MIXING

- Add the activator to the base and mix thoroughly using a slow speed electric drill equipped with a suitable paddle, until a smooth, uniform colour is obtained.
- Apply within 40 minutes of mixing.

APPLICATION

- Apply **Urochem 307** with a brush or roller and allow to dry for at least thirty minutes.
- May be over coated within one hour, apply additional coats as required.

CLEANING

Clean brushes after use with **Urochem 901**. Once the coating has cured, it can only be removed mechanically.

SAFETY

Contains organic solvents which are flammable. Do not use in confined spaces. Ensure adequate ventilation and the absence of any ignition source. Wear protective clothing. In case of eye contact wash well with water and obtain medical advice.

Please refer to product MSDS for further information.



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TYPICAL PROPERTIES – AS PER UROCHEM QC

The below properties are based on in-house testing methodologies.

Mixing Ratio	Two component – mix as supplied – Do not part mix
Pot Life	5 Hours @ 25°C
Practical Cure	24 Hours
Full Cure	7 Days
Colour	Grey – Other colours as per order
Density	1,04
Theoretical Coverage	4 – 8 m ² / Lt
Shelf Life	12 Months, depending on storage conditions
Application Temp.	5 to 35°C
Service Temp.	-25°C to 70°C
Pack Size	1 Lt, 2 Lt & 5 Lt Kits
Cleaning	Urochem 901
Storage	Store in a cool dry well ventilated place away from heat & sunlight

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