

Urochem 101

TWO-PART EPOXY PRIMER FOR POROUS SUBSTRATES

DESCRIPTION

Urochem 101 is a two-component clear epoxy primer which has been designed as a high-performance bonding agent for use in conjunction with **Urochem** polyurethane and epoxy compounds where maximum adhesion to porous substrates is essential.

Its low viscosity allows for deep penetration into porous substrates and its high solids content ensures bonding even when subjected to immersion in water.

PRODUCT APPLICATION

To act as a primer for **Urochem** epoxy and polyurethane compounds when applied to porous or friable surfaces such as concrete or plaster or when water immersion or dampness is anticipated.

SURFACE PREPARATION

Correct preparation of the substrate is critical. All surfaces should be clean, sound, and dry, and all laitance or surface contamination should be removed by wire brushing, grinding or grit blasting. Vacuum or blow with compressed air to ensure removal of dust.

APPLICATION

Mix base and activator thoroughly and apply the mixed material with a brush or roller to ensure complete coverage. Particular attention should be paid to any voids and hollows. Allow at least 30 minutes for the solvent to evaporate before applying the topcoat. If after 3 hours or once the primer has lost its tack, re-prime before applying topcoat. Protect the primed surface from dust or dirt, which could settle and interfere with the adhesion of subsequent coats.

CLEANING

Clean all tools with **Urochem 901** before the primer has cured as it is almost impossible to remove once this has occurred.

SAFETY

Contains organic solvents. 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.



Urochem Trading (Pty) Ltd

Unit XP2, AEL Industrial complex, Cnr Ecqip and Weighbridge
Modderfontein, Gauteng; 1645

(+27) 11 608 2073 • www.urochem.co.za

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TYPICAL PROPERTIES

Mixing Ratio	Mix as supplied – Do not part mix.
Pot Life	± 20 Minutes
Practical Cure	24 Hrs @ 25° C
Full Cure	7 Days
Colour	Clear
Density	0.97
Theoretical coverage	8m ² / Lt
Shelf Life	12 Months
Application Temp.	5 - 35°C
Service Temp.	-25 – 90°C
Pack Size	500ml, 1 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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