

Urochem 105

ONE-PART ALIPHATIC POLYURETHANE PRIMER FOR NATURAL STONE AND BRICK

DESCRIPTION

Urochem 105 is a one-part moisture cured, clear, aliphatic polyurethane primer for use as supplied. It is clear, non-yellowing and is specifically formulated to improve the adhesion of polyurethane and poxy compounds onto ceramics, masonry, natural stone, and brick substrates.

PRODUCT APPLICATION

As a primer coat under **Urochem** epoxy and polyurethane compounds, when used in paving, curtain walls, expansion joints in tiled areas, and between pre-cast units.

SURFACE PREPARATION

The correct preparation of the surfaces 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 total removal of dust.

APPLICATION

- Agitate thoroughly with flat paddle before use.
- Transfer a portion of **Urochem 105** into a clean container.
- Tightly seal the original container to prevent the contents gelling.
- Apply a thin coat of primer by brush and allow the solvent to evaporate before applying coating or sealant. **Once the primer loses its tackiness, re-prime.**

CLEANING

Clean brushes after use with **Urochem 901**. Once cured the primer may 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.



Urochem Trading (Pty) Ltd

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

(+27) 11 608 2073 • www.urochem.co.za

Urochem 105

ONE-PART ALIPHATIC POLYURETHANE PRIMER FOR NATURAL STONE AND BRICK

TYPICAL PROPERTIES – AS PER UROCHEM QC

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

Mixing Ratio	One part – use as supplied
Pot Life	12 months in tightly sealed container
Practical Cure	2 Hrs @ 25°C
Full Cure	7 days
Colour	Clear
Density	0,8
Theoretical coverage	8 – 10 m ² / Lt
Shelf Life	12 Months, depending on storage conditions
Application Temp.	5 to 35°C
Service Temp.	-25 to 90°C
Pack Size	500ml, 1 Lt kits
Cleaning	Urochem 901
Storage	Store in a cool dry well ventilated place away from heat & sunlight

The information and recommendations relating to the application and end-use of **Urochem Trading (Pty) Ltd.** products, are given in good faith based on our current knowledge and experience of our products. **Urochem Trading (Pty) Ltd.** cannot accept any liability either directly or indirectly arising from the use of our products, as we have no direct or continuous control over where and how our products are stored and applied. Field service provided does not constitute supervisory responsibility. Users must test the efficacy of the product for their specific application, as no guarantee is expressed or implied. **Urochem Trading (Pty) Ltd.** reserves the right to change the properties of its products at any time without notice therefore users must always refer to the most recent issue of the specific Technical Data Sheet or contact one of our Technical Advisors before use.

FOR PROFESSIONAL USE ONLY



Urochem Trading (Pty) Ltd

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

(+27) 11 608 2073 • www.urochem.co.za