

Urochem 102

ONE-PART SILANE-BASED NON-STAINING PRIMER FOR GLASS AND CERAMIC SUBSTRATES

DESCRIPTION

Urochem 102 is a one part chemically active silane primer for non-porous substrates. It is clear and non-staining and is specifically formulated to improve the adhesion of **Urochem** polyurethane and epoxy compounds onto glass, ceramics, sound masonry and brick surfaces.

PRODUCT APPLICATION

- Its main application is as a prime coat for **Urochem** polyurethane sealants when used on non-porous substrates.
- *It is not recommended for use in water retaining structures, or in applications where continuous dampness is anticipated or where the substrate is either porous or friable.*

SURFACE PREPARATION

Ensure all surfaces to be primed are clean, sound, and dry. Laitance or surface contamination should be removed by thorough wire brushing, surface grinding or grit blasting. Vacuum or blow with compressed air to ensure thorough removal of dust before application of primer.

APPLICATION

- Agitate thoroughly with flat paddle before use.
- Transfer a portion of **Urochem 102** into a clean container.
- Apply a thin coat by brush and allow to dry for at least ten minutes before application of the topcoat.
- Tightly seal the container to prevent gelling.
- ***If not overcoated within three hours, reprime.***
- **Urochem 102** is non-staining and any excess material applied is usually not noticeable.

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

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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	24 Hrs
Colour	Clear
Density	0.8
Theoretical coverage	8 – 10 m ² / Lt
Shelf Life	12 Months, depending on storage
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

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