

# Urochem 611

## HI-BUILD WATERPROOFING & CHEMICAL RESISTANT COATING

### DESCRIPTION

**Urochem 611** polyurethane coating is a solvent free, two-part polyether-based coating. It yields an extremely flexible hi-build product with good chemical resistant and elongation properties.

### PRODUCT APPLICATION

It is used as a seamless flexible waterproofing and chemical resistant coating in containment or banded areas where crack bridging of the substrate is essential.

### 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.
- **On masonry substrates, Urochem 695 primer is recommended.**

### APPLICATION

- Mix the activator and the base separately before adding the activator to the base and mixing thoroughly for a minimum of 3 minutes with a paddle mixer. 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.
- The self-levelling grade may be applied in a single application by notched trowel or rake and rolled with a spiked roller to assist in the levelling process as well as to remove bubbles.
- Walls and sloping areas should be coated with the thixotropic grade using a brush or roller. Note two coats are recommended and the intercoat time must not exceed 24Hours.

### CLEANING

Clean all tools immediately after use with **Urochem 901**. Once the material has polymerised it may only be removed mechanically.

### SAFETY

Contains isocyanates. Ensure adequate ventilation. 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

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### TYPICAL PROPERTIES

<b>Mix Ratio</b>	Mix as supplied – Do NOT SPLIT KITS
<b>Pot Life</b>	>30min
<b>Elongation</b>	>300%
<b>Theoretical coverage</b>	1m <sup>2</sup> per Lt per mm thick
<b>Shelf Life</b>	6 Months
<b>Application Temp.</b>	5 to 35°C
<b>Flash point</b>	-25 to +50 °C
<b>Pack Size</b>	2 Lt, 5 Lt and 20 Lt kits
<b>Chemical resistance</b>	Please consult our technical department
<b>Cleaning</b>	<b>Urochem 901</b>
<b>Storage</b>	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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