

Urochem 540

ONE-PART 40 SHORE A' HYBRID HI-TACK SEALANT AND ADHESIVE

DESCRIPTION

Urochem 540 is a thixotropic, VOC free, moisture curing, hybrid hi-tack sealant/adhesive. It is a filled, moisture and oxidation resistant, mastic that exhibits excellent adhesion to cementitious, steel, wood, ceramic, aluminium, brick, and various other substrates. (Does not bond well to Stainless steel without a primer)

PRODUCT APPLICATION

- **Urochem 540** can be used as a general joint sealer on low movement joints, as a crack filler on cementitious surfaces, as well as an adhesive on a wide range of substrates. It provides medium chemical, wear and corrosion resistance, while at the same time curing to a 40 Shore A hardness (+/- 5 Shore A). A degree of colour change with time is to be expected.
- ***It is not recommended for use in water retaining structures.***
- **Urochem 540** is overcoatable, however the coating will crack as it will not accommodate the same movement as the sealant.
- It is recommended that a compatibility test is done prior to application or painting.

SURFACE PREPARATION

All surfaces to be clean, sound, and dry, free of moisture, laitance, oils, and dust.

APPLICATION

- Ensure correct joint preparation before placing the sausage in the long barrel gun, cut end off sausage and fit the nozzle; trim the tip to suit the required application.
- For joints note that the edges must be parallel and well prepared before installation commences.
- The adhesive may be smoothed and finish off with soapy water if required.

CLEANING

Clean all tools and equipment immediately after use with **Urochem 901**.

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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APPROXIMATE COVERAGE

Joint Dimension:	LM per 600ml:
6 x 6mm	16.6
8 x 8mm	9.38
10 x 10mm	6
12 x 6mm	8.3
15 x 8mm	5

TYPICAL PROPERTIES – AS PER UROCHEM QC

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

Mixing Ratio	Single component
Skin over time	Dependant on RH, temp & thickness
Practical Cure	± 2mm per day dependant on RH & temp
Hardness	± 40 Shore A
Movement accommodation	10 to 15%
Tensile strength	2,0 – 4 Mpa
Elongation at break	>500 %
Colour	Grey, White
Density	1.5 Cured
Shelf Life	12 Months, depending on storage conditions
Application Temp.	5 – 35°C
Service Temp.	60°C Dry & 50°C Wet
Pack Size	600ml sausages
Cleaning	Urochem 901
Storage	Store in a cool dry place

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