

# Urethane Sealant

Hydrophobic  
Urethanes

## DESCRIPTION

**Urethane SEALANT** is a standard viscosity hydrophilic chemical grouting injection resin designed to control water and seal moving non-structural cracks in concrete. The cured material is a very effective water barrier. When **Urethane SEALANT** comes in contact with water, this yellowish non-flammable liquid expands and quickly seals to a flexible closed-cell polyurethane foam. After curing, it becomes an extremely tough and adhesive foam capable of withstanding extreme temperatures and movements.

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Please read the **MSDS** literature, prior of usage of the product. Use this product only in well ventilated area. Eye and skin contact should be avoided.

Accessories

## PHYSICAL PROPERTIES

### Uncured

#### Urethane SEALANT

Solids	85%	ASTM D-1259
Viscosity	650 - 800 cps @ 70 °F	ASTM D-4889
Flash Point	225 °F	ASTM D-93
Density	1.114 (9.30 lbs./gal.)	ASTM D-4659 Test B
Color	Pale Yellow	
Corrosiveness	Non-corrosive	
Reaction time	20 sec.	

### Cured

Tensile Strength	2,620 KPa (380 psi)	ASTM D-3574 Test E
Shrinkage	< 10%	
Elongation	400%	ASTM D-3574 Test E
Bonding Strength	250 - 300 psi	
Toxicity	Non-Toxic	

Urethane Grout  
Technologies

Soil Stabilization

Waterproofing

E-Grout.com

## STORAGE

Store in dry areas using original container. Storage temperature should not exceed 80°F. Keep away from water and humidity. Maintain spouts closed.

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## PROCURABLE

**Urethane Sealant** comes in a 5 gallon container.  
*Urethane grouts are packaged under dry nitrogen to keep moisture out , for extended shelf life.*

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## PRODUCT SAFETY

**Urethane Sealant** is polyisocyanate end-capped with Toluene Diisocyanate. Please read the MSDS literature, prior of usage of this product. Use this product only in well ventilated area. Eye and skin contact should be avoided .

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## PRODUCT WARRANTY

The recommendations and suggestions given in this report are made without any representation or warranty, as they are represented for your own investigation and verification. Products discussed are sold without warranty, expressed or implied, in law or fact and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purposes. Manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Manufacturers will not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of or inability to use the product. Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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