



**Physical Properties/ Uncured**

# X-Seal

Single component polyurethane sealant and adhesive.

**Application**

Provides a watertight, hermetic bond between concrete, metal or brick components.

<b>-20 (Shrinkage)</b>	<b>0% 1 day</b>	<b>ASTMD-21126</b>
<b>Viscosity@68 ° F</b>	<b>375 cps</b>	
<b>Specific Gravity</b>	<b>1.18</b>	
<b>% Solids</b>	<b>100%</b>	
<b>Color</b>	<b>Amber</b>	
<b>Solvents</b>	<b>None</b>	

**Advantages**

- Simple application process
- Pre-blended Catalyst – No mixing
- Highly expansive – up to 20 times
- Flexible, absorbs ground movement
- NSF 61-2007 approved for contact with potable water

**Storage**

Maintain seal until ready for application  
 Product is moisture sensitive.  
 Store less than 80 degrees

**Cured Material Properties**

Free Rise		Confined		
<b>Density</b>	<b>2 PCF</b>	<b>Density</b>	<b>50 PCF</b>	
<b>Compressive</b>	<b>125 PSI</b>	<b>Compressive</b>	<b>3500 PSI</b>	<b>ASTMD-1622</b>
<b>Tensile</b>	<b>75 PSI</b>	<b>Tensile</b>	<b>3600 PSI</b>	<b>ASTMD-1621</b>
<b>Shear</b>	<b>50 PSI</b>	<b>Shear</b>	<b>1760 PSI</b>	<b>ASTMD - 638</b>
<b>Elongation</b>	<b>40%</b>	<b>Elongation</b>	<b>9%</b>	<b>ASTMD - 3574</b>

**Packaging**

300 ml Tubes  
 5 Gallons pals

**Transport**

U.S.D.O.T. Unregulated class 55

**Shelf Life**

2 year in unopened container.