



Physical Properties/ Uncured

X-Seal

Single component polyurethane sealant and adhesive.

Application

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

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

Packaging

300 ml Tubes
 5 Gallons pails

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

Cured Material Properties

Free Rise

Confined

Density	2 PCF	Density	50 PCF	
Compressive	125 PSI	Compressive	3500 PSI	ASTMD-1622
Tensile	75 PSI	Tensile	3600 PSI	ASTMD-1621
Shear	50 PSI	Shear	1760 PSI	ASTMD-638
Elongation	40%	Elongation	9%	ASTMD-3574

Transport

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

Shelf Life

2 years in unopened container