



Zed Seal Adhesive

Data Sheet

Basic Use

- Bonding agent for Zed Seal and other cellular plastic glands to concrete, elastomeric concrete, steel, and other construction materials.
- Adhering anti-skid grit to hardened surfaces.
- Bonding cured concrete to cured concrete.

Product Description

Zed Seal Adhesive is a 100% solids, moisture insensitive, two component, modified epoxy adhesive, developed for the construction industry for bonding various construction materials to cured concrete in high stress applications. The material has excellent adhesion to steel, concrete, and other construction materials. Meets ASTM C-881, Type I & II, Grade 2, Class B & C.

Installation

Please refer to "Zed Seal CR Installation Procedure" technical document.

Packaging

1 gal. A, 1 qt. B = 1 gal. unit or in dual cartridges (940ml) with mixing spray tips.

Features

- Excellent adhesion to various substrates
- Excellent barrier against moisture
- Excellent barrier against Chloride ions
- Very good solvent and chemical resistance
- Resistant to UV and ozone exposure
- Resistant to freeze-thaw changes
- Fast cure

Drying Time

- Gel Time @ 25°C is 20-40 minutes
- Initial Set @ 25°C is 2-4 hours
- Initial Cure @ 25°C is 8-12 hours

Precautions

Protective gloves, clothes, and splash resistant glasses recommended. Direct contact with skin should be avoided as it may cause skin irritation. Fatal if taken internally. Keep away from spark or open flame. For professional use only.

Refer to Material Safety Data Sheet for detailed health and safety information prior to use.



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Storage

Store between 60-95°F, keep from freezing.

Shelf Life

Two years in un-opened packages from the date of manufacturer.

Test Properties	Value	Test Procedure
Compressive Strength (PSI)	9000 ± 1000	ASTM D695
Elongation (%)	1-3	ASTM D638
Tensile Strength (PSI)	4000 ± 500	ASTM D638
Bond Strength (PSI min.)	2600	AST C-882
Water Absorption	0.25% by Weight Max.	
Shore D Hardness	80 min.	ASTM D2240
Color	Gray – Part A and B Mixed	
Viscosity	Thixotropic	