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## Epoxy Joint Filler

### Epoxy Joint Filler for Saw Cut Expansion Joints

#### 100% Solids Zero (0) VOC Epoxy Resin

Epoxy.com Product #11

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**Epoxy Joint Filler for Saw-Cut Control Joints Product #11** is a 100% solids zero (0) VOC, flexible epoxy joint filler for saw-cut joints of concrete slabs on grade, or to repair existing slabs. Epoxy.Saw-Cut Control Joint Filler Product #11 absorbs the impact and shock of heavy loads and steel wheeled traffic, preventing erosion of control joint edges.

### ADVANTAGES of EPOXY JOINT FILLER

- High elongation
- Flexibility provides for joint movement
- Protects slabs edges from chipping
- Cures on damp or wet surfaces
- Field proven reliability
- Good shock absorption qualities
- Zero (0) VOC so it meets even the strictest Low VOC standards

### SURFACE PREPARATION EPOXY SAWCUT RESIN

Surface to receive **Epoxy Joint Filler for Saw-Cut Control Joints Product #11** must be clean and sound.

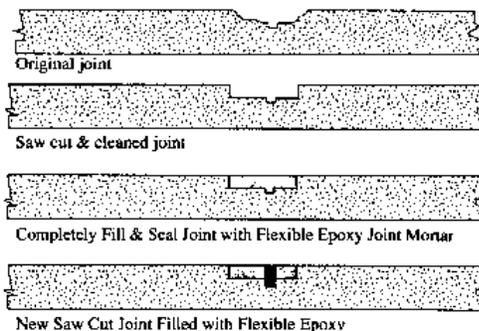
Remove all dirt, laitance, grease curing compounds and other foreign matter by sandblasting, or mechanical abrasion. Remove water and dust from all surfaces with an oil-free blast immediately prior to application.

## MIXING INSTRUCTIONS EPOXY RESIN + HARDENER

Temperature of **Epoxy Joint Filler for Saw-Cut Control Joints Product #11** must be 50 degrees F or above at time of mixing. Stir each component separately before blending. Mix one part by weight of Part A with one part by weight of Part B for three minutes with a low speed electric drill motor equipped with a mixing paddle.

## APPLICATION - EPOXY SAWCUT JOINT RESIN

For application on flat surfaces **Epoxy Joint Filler for Saw-Cut Control Joints Product #11** can be poured. For vertical surfaces **Epoxy Joint Filler for Saw-Cut Control Joints Product #11** can be thickened with Product #71. Contact Epoxy.com for more information on the thickening process. This mix of **Epoxy Joint Filler for Saw-Cut Control Joints Product #11 & Epoxy.com Product #71** can be applied by power or hand operated caulking gun, by trowel, or with a putty knife, or pumped from one of Epoxy.com' Binary Pumping Systems. In areas where cosmetics are important mask both sides of the substrate before applying the material.



## LIMITATIONS - EPOXY JOINT RESIN

Use of solvents for thinning will prevent proper cure. **Epoxy Joint Filler for Saw-Cut Control Joints Product #11** should not be installed on new concrete floors until maximum shrinkage has occurred. Generally speaking, this time period is a minimum of 28 days.

## Safety Precautions

Prolonged or repeated exposure may cause eye and skin irritation. If contact occurs, wash immediately and seek medical help. Use safety glasses with side shields and wear protective rubber gloves.

## Cleaning

All tools and equipment should be cleaned before the system gels. Use MEK, Acetone, or any lacquer solvent.

## APPLICATION PROPERTIES @77°F

Mix Ratio	1:1 By Volume
Viscosity (mixed)	2,200 CPS
Gel Time	30 minutes
Consistency	Pourable liquid
Initial Cure	8 Hours ( <b>80%</b> strength)
Final Cure	2-3 Days
Packaging (unit size)	2 gallon per units, 10 gallon per unit

Standard Colors Light Gray, Dark Gray  
Shore A. Hardness 70 to 80  
VOC Content (grams/liter) 0.0 (Zero)

## PHYSICAL PROPERTIES

Artificial Weathering (ASTM G23-75 Type D)	10-15% elastomeric property change after 1000 hours
Bond Cohesion after Water Immersion (Fed. Spec TT-S-00227E)	No Failure after 25% total movement
Tensile Strength (ASTM D-638)	600 p.s.i
Ultimate Elongation (ASTM D-638)	35%
Tear Resistance (ASTM D-624-73)	20 lb./in
Service Temperature	30 degrees F. to 180 ° F.

Proper mixing and installation is critical to the optimal success of all products. See [Installation Tips](#), [Techdata](#), & [MSDS](#) for more details on our products. Be sure to contact us with any questions and/or concerns that you have.

For more information please contact:

## Epoxy.com

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