



# Epoxy.com Product #17

## 100% Solids Epoxy Adhesive

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### **GENERAL DESCRIPTION**

Epoxy.com Product #17 is a two component, **100%** solids high-mod epoxy adhesive used for bonding stone and other aggregates in all types of flooring applications. Some uses would include patios, pool decks, walkways and other areas where a long wearing and decorative system is desired.

### **ADVANTAGES**

*High luster finish.*

*Excellent freeze-thaw stability.*

*Outstanding chemical and weathering resistance.*

### **SURFACE PREPARATION**

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

### **MIXING & APPLICATION INSTRUCTIONS**

Temperature of Product #17 must be 50 degrees F or above at time of mixing. Stir each component separately before blending. Mix two parts by volume of Part A with one part by volume of Part B for three minutes with a low speed electric drill motor equipped with a mixing paddle. Add mixed epoxy to desired aggregate in a concrete mixer and tumble until wet before removing. Spread onto area with a rake and trowel to produce a smooth surface.

### **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.

<b>APPLICATION PROPERTIES @77 DEGREES F</b>	
Mix Ratio	2:1 By Volume
Viscosity (mixed - ASTM D-2393)	2000-3000 cps
Gel Time (ASTM C-881)	25-30 minutes
Tack Free to Touch	7-10 hours
Initial Cure	24 Hours ( <b>75%</b> strength)
Final Cure	7 Days
Packaging (unit size)	5 gal., drums
Standard Colors	AMBER
Tensile Elongation % (ASTM D-638)	20-30
Bond Strength (ASTM D-1002)	2400 p.s.i
Hardness Shore D (ASTM D-2240)	75-80

## **FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN**

For the latest Version of this document please see [www.epoxy.com/17.aspx](http://www.epoxy.com/17.aspx)

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