



# Epoxy.com Product #17

## 100% Solids Epoxy Adhesive

---

### **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% strength)</b>
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 more information please contact:

[Epoxy.com](http://Epoxy.com).

**352-489-1666 (Phone)**

**352-465-3497 (Fax)**

[info@epoxy.com](mailto:info@epoxy.com)

[www.epoxy.com](http://www.epoxy.com)

Epoxy.com a division of Epoxy Systems, Inc. warrants its products (when properly stored) for the period of time as follows: Epoxies, Product #315, Product #315BC, and Product #316 one (1) year; Polyesters, Methyl Methacrylates (normal) two (2) months and Polyurethanes Four (4) months; Power Tools and Equipment 90 days; Vinyl Esters, High Molecular Weight Methacrylates (HMMA) and all other resins (not specifically mentioned above) 30 days; hand tools (non-power tools) 30 days. Epoxy.com warrants that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of Epoxy.com. If any product fails to meet this warranty, the liability of Epoxy.com will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Epoxy.com within the warranty period for the material (as indicated above), or within 1 year of the delivery of materials (whichever is sooner). Epoxy.com may in its discretion refund the price received by Epoxy.com in lieu of replacing the material. No customer, distributor, or representative of Epoxy.com is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Epoxy.com. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Epoxy.com reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. Epoxy.com'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND Epoxy.com SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. All quotes and sales subject to availability.

Many of our products are made on an individual order basis. Unless authorized in writing by Epoxy.com a division of Epoxy Systems, Inc. in writing before the material is made, there are no returns on items purchased from us, once the order has been processed, and the material made. In the event of authorized returns a restocking charge will be charged in the amount of 30% of the value of the material returned or \$150 whichever is greater. No returns on non-list priced items. All Returns are for merchandise (store) credit only, no cash or credit card credits. In the event of a return, buyer is responsible for the cost of shipping and handling in both directions.