



## **ANCHOR BOND® JOINT COMPOUND**

### **PRODUCT DESCRIPTION:**

Anchor Bond® Joint Compound is a two component polymer hybrid containing both urethane and epoxy resins to provide a resilient filler for expansion joints. Anchor Bond® Joint Compound is available in a pourable formulation for horizontal surfaces. Materials have excellent flexibility and provide exceptional adhesion characteristics.

### **RECOMMENDED FOR EXPANSION JOINTS IN:**

- ▶ General industry
- ▶ Highways
- ▶ Bridges
- ▶ Airports
- ▶ Garages
- ▶ Marine decks

### **SOLIDS BY WEIGHT:**

100%

### **SUBSTRATE:**

Typically used as joint filler for all Anchor Bond® Floor Systems.

### **COLORS AVAILABLE:**

Medium gray (mixed)

### **RECOMMENDED THICKNESS:**

*Up to ½" deep*

Urethane rope (backer rod) should be used to ensure joint/crack is filled @ 2X as wide as deep.

### **PACKAGING INFORMATION:**

2 gallon kit

### **STORAGE CONDITIONS:**

Continuous storage should be between 50-90 °F. Avoid low temperatures and large temperature fluctuations in storage as these conditions could cause possible product crystallization.

### **SHELF LIFE:**

Six (6) months in original, unopened container.

### **CHEMICAL RESISTANCE DATA**

<b>REAGENT</b>	<b>RATING</b>
xylene	B
1, 1, 1 trichloroethane	B
mek	A
methanol	A
ethyl alcohol	C
skydrol	B
10% sodium hydroxide	D
50% sodium hydroxide	D
10% sulfuric acid	B
70% sulfuric acid	A
10% HCl (aq)	B
5% acetic acid	B

Rating key:

A – not recommended  
B – 2 hour term splash spill  
C – 8 hour term splash spill  
D – 72 hour immersion  
E – long-term immersion

### **CURE SCHEDULE:**

Pot life (2 gallon volume)      30-40 minutes @ 70 °F  
Recoat or topcoat                      10-12 hours @ 70 °F  
Light foot traffic                          16-24 hours @ 70 °F  
Full cure (heavy traffic)                  3-5 days @ 70 °F

### **PRIMER:**

None required.

### **TOPCOAT:**

None required. Many epoxies and urethanes are compatible.

## **ANCHOR BOND® JOINT COMPOUND MIXING AND APPLICATION INSTRUCTIONS**

### **1) PRODUCT STORAGE:**

Store product in an area so as to bring the material to normal room temperature before using. Continuous storage should be between 50 and 90 °F. Avoid low temperatures and large temperature fluctuations in storage areas as these conditions could cause possible product crystallization.

### **2) SURFACE PREPARATION:**

All dirt, oil, dust foreign contaminants and laitance must be removed to assure a trouble free bond to the substrate. It is recommended that all loose concrete, previous patching compound or foreign material be removed to leave a clean, sound joint or repair area. For best results, when the depth of the repair area permits, a backer rod should be used to reduce the depth of the repair area. If the repair is too deep to prevent sag or slump, apply the material in multiple coats. For vertical surfaces, a lower viscosity version of this product is available.

### **3) PRIMER:**

No primer is necessary. This material is self-priming. However, any suitable primer can be used.

### **4) PRODUCT MIXING:**

It is important that the material be mixed well. Therefore take a few extra minutes to make sure adequate time has been taken to mix the two components together thoroughly. Improper mixing will cause an incomplete cure and soft spots in the repair area or joint. Mix one part (by volume) part A to one part (by volume) part B in an oversized mixing container. Mix well with slow speed mixing equipment until totally streak free being sure to scrape the sides and bottom of the mixing container thoroughly. Avoid high speed mixing as this could force air into the product.

### **5) PRODUCT APPLICATION:**

Apply the mixed product by placing the material into the repair area or joint with a marginal trowel, putty knife or other suitable equipment. Remove any excess material with a putty knife or similar tool prior to curing. Alternatively, it may also be suitable to let the product become tack free in the joint and then use a razor scraper to cut off or shave the excess above the surface plane. Maintain temperatures within the recommended ranges during the application and curing process. When temperatures are lower, allow more time for this material to cure.

### **6) RECOAT OR TOPCOATING:**

No recoating or topcoating is necessary. However, if you opt to topcoat the applied joint compound, allow it to cure before topcoating. It is not necessary to prime over the joint compound prior to topcoating the joint compound. Many epoxies and urethanes can be used. In some instances, especially when excessive expansion joint movement is involved, topcoats may chip. However, most epoxy or topcoat products will adhere to the joint compound very well.

### **7) CLEANUP:**

Use xylol

### **8) FLOOR CLEANING:**

Caution! Some cleaners may affect the color of the floor installed. Test each cleaner in a small area, utilizing your cleaning technique. If no ill effects are noted, you can continue to clean with the product and process tested.

### **9) RESTRICTIONS:**

Restrict the use of the floor to light traffic and non-harsh chemicals until the coating is fully cured (see technical data under full cure). It is best to let the floor remain dry for the full cure cycle.

### **NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY**

We warrant that our product is manufactured to the specifications as stated here or in other publications. All other information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABILITY OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Uncured epoxy resins, polymers and their curing agents may be ALKALINE, TOXIC OR BOTH, DEPENDING ON THE PARTICULAR SYSTEM. THEY MAY CAUSE ALLERGIC REACTIONS OR HYPERSENSITIVITY REACTIONS. BEFORE USING ANY MATERIAL, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.