



HARDBOND™ Repair “A” and “B”

DESCRIPTION

HARDBOND™ Repair A and B is a two component polyurea designed for filling cracks and spalls in concrete. It has a fast cure time with excellent adhesion and its' low viscosity allows for fast turnaround of coating projects or as a stand alone product. Silica sand void of moisture may be added to Repair for deeper voids in concrete. Do not use on concrete that has a high moisture content or a visible presence of water. Only apply in ½” lifts.

Packaging consists of One Part “A” to One Part “B” for a total of 10 gallons.

ADVANTAGES:

- Fast Cure time, as little as 10 to 20 minutes for foot traffic
- Cures at temperatures just above freezing
- Recoat within 2 hours for proper adhesion

TECHNICAL DATA

Coverage

Coverage is dependent on depth and width of crack and or spall.

Packaging

Packaging consists of One Part “A” to One Part “B” for a total of 10 gallons.

Shelf Life

12 months in original unopened factory sealed containers. Keep away from extreme cold, heat or moisture. Keep out of direct sunlight and away from fire hazards.

Elongation	10%
Compressive Strength	4200 PSI
Tensile Strength	4400 PSI

SURFACE PREPARATION

Substrate must be properly prepped, free of any dust or debris, moisture, and properly cured for a minimum of 28 days.

MIXING

Shake or pre-mix each bucket for 30 seconds prior to mixing Parts A and B together. Mix 1 part “A” to 1 part “B” into a clean pail using a paint stick or Jiffy-type mixer on low speed. Move mixer around in pail for 20 to 30 seconds to ensure proper mix of the “A” and “B” components. Only mix as much product as can be placed within 1 to 3 minutes of mixing.

Mix Ratio By Volume: A:B = 1:1

APPLICATION

Apply with a squeeze bottle, squeegee, or trowel if adding silica sand.

CURE TIME

Cure times vary on temperature conditions but typically are as little as 10 to 20 minutes for foot traffic. Recoat, if necessary, should occur within 2 hours for proper adhesion.

CLEANING

Clean all application equipment with a specified cleaner. Once the material hardens, it can only be removed mechanically. If the product splatters, wash thoroughly with hot soapy water.

STORAGE

Keep lids on all products when not in immediate use. Store products in proper containers and in temperatures between 45° and 80° F. One year shelf life in unopened containers. Keep away from heat, sparks, open flames and hot surfaces. NO SMOKING when using this product.

HEALTH AND SAFETY

Always wear proper safety equipment to protect eyes and skin. Keep a neat, clean mixing area to avoid potential safety issues. Make sure to read and understand all SDS sheets and become familiar with all application procedures and best practices. Recommended for use by professionals only! In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult with a doctor. For respiratory problems, transport victim to fresh air. If breathing has stopped, administer CPR. Seek immediate medical attention. Remove contaminated clothes and clean before reuse. For more information, consult the material safety data sheet.

Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Predict suitable ventilation.

IMPORTANT NOTICE

All statements, recommendations and technical information contained in this document are accurate to the best knowledge of Allsource Supply Inc. The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the users' responsibility to verify suitability of this information for their own particular use, and to test this product before use. Allsource Supply assumes no legal responsibility for use upon these data. Allsource Supply assumes no legal responsibility for any direct, indirect, consequential, economic, or any other damage.

ALLSOURCE SUPPLY INC.
2752 Vinland Street
Oshkosh, WI 54901
Phone: 833-663-4255
www.allsourcesupplyinc.com
info@allsourcesupplyinc.com