

CRYL-A-BOND

PRODUCT DESCRIPTION

CRYL-A-BOND is a methyl methacrylate (MMA) component that is added to CRYL-A-PRIME P-101 to increase bond strength.

BENEFITS

CRYL-A-BOND is used to enhance the bond strength of the primer to the substrate, including concrete, wood and when trace amounts of contamination are present. See chart below for specific substrates. This product cannot be thinned with solvents.

Average increased bond strength with the addition of Cryl-A-Bond.

Substrate	Cryl-A-Bond
Concrete*	34%
Contamination**	40%
Plywood	138%
Tile***	
Metal***	

*Concrete shot-blasted to achieve a 60 mil profile.

** Trace amounts of sealers, oils or dampness evident on concrete after shotblasting.

***See CRYL-A-BOND MT Product Data Sheet for metal and tile applications.

CAUTION: Use of this additive does not preclude proper surface preparation.

MIXING & APPLICATION

- Add 16 ounces (1 pint) of CRYL-A-BOND additive to 1 gallon of CRYL-A-PRIME P-101.
- Add the appropriate amount of CRYL-A-CURE activator powder and mix for 45 seconds. See the CRYL-A-FLEX MIX Chart on our website.
- Apply by brush and roller at 80 – 100 square feet per gallon.

NOTE: Use only 16 ounces of CRYL-A-BOND per 1 gallon of P-101. Increasing or decreasing this amount will reduce the bond strength of the P-101 to the substrate.

IMPORTANT: THE MAXIMUM RE-COAT TIME FOR CRYL-A-BOND ADDITIVE IS 16 HOURS. If the next coat is not applied within 16 hours the primer must be mechanically sanded and wiped with CRYL-A-CLEAN solvent. Failure to observe this could result in inadequate inter-coat adhesion.

PACKAGING

CRYL-A-BOND is available in 1-quart (946 ml) cans, 1-gallon (3.8 liter) cans and 5-gallon (19 liter) pails.

STORAGE CONDITIONS

Store in a cool and dry place below 85 F (30 C), out of direct sunlight. Do not store near open flame or food. The shelf life is six months from ship date in the original unopened container. CRYL-A-BOND is humidity sensitive, so opened containers should be used within 24 hours.

CAUTION

CRYL-A-BOND is a flammable liquid in its uncured state. Smoking, open flames or sparks should not be permitted during the handling of the product. Air powered or explosion proof mixing equipment is required. Adequate cross ventilation should be provided and explosion proof fans may be required. All foodstuffs must be removed during application of the system. **Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. KEEP OUT OF REACH OF CHILDREN.**

Before using any DUR-A-FLEX, Inc. product, be sure the Material Safety Data Sheet is read and understood.