



ARMAAP

SURFACE BOND CONCRETE ADHESION PROMOTER

PRODUCT DESCRIPTION

Surface Bond Concrete Adhesion Promoter is a clear drying, one part water based acrylic emulsion. It is designed to prime asphalt and concrete pavement surfaces and promotes the adhesion of Armorpoxy's Surface Bond LT and HD products.

CHEMICAL AND PHYSICAL ANALYSIS

RESIN	100% ACRYLIC EMULSION
WEIGHT PER GALLON	8.7 LBS
FLAMMABILITY	NON FLAMMABLE
FLASH POINT	NONE
STORAGE LIFE	1 YEAR
COVERAGE PER GAL	APPX. 200-300 SF PER GAL
COVERAGE PER 5 GAL UNIT	APPX 1000-1500 SF PER 5 GAL UNIT
DRY TIME (TO RE-COAT) @ 50°F (10°C)	90 MIN
DRY TIME (TO RE-COAT) @ 90°F (32°C)	45 MIN

USES

Surface Bond Concrete Adhesion Promoter is a clear drying, one part water based acrylic emulsion designed to prime asphalt and concrete pavement surfaces and promotes the adhesion of Armorpoxy's Surface Bond LT and HD products.

COMPOSITION

100% acrylic water based emulsion coating.

PACKAGING

Sold in 5 Gal Pails

COLOR

Blue. Clear when dry

ENVIRONMENTAL CONSIDERATIONS

Surface Bond HD is an environmentally friendly 100% acrylic emulsion coating containing less than 75 grams per liter volatile organic content (VOC).

PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE APPLICATION BEGINS. FAILURE TO DO SO CAN RESULT IN PRODUCT FAILURE

PREPARATION

Asphalt: Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. Repair of pavement surface defects, depressions and cracks should be complete prior to application.

Concrete: New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with muriatic acid and rinse thoroughly with water. Allow concrete to dry completely before applying the adhesion promoter.

MIXING

Stir thoroughly before using. Apply Acrylic Adhesion Promoter as is. **DO NOT DILUTE.**

APPLICATION

Use roller, spray, or broom to apply. Apply a thin coat of Acrylic Adhesion Promoter at the rate of 200 - 300 square feet per gallon. Do not leave excess build-up of material on surface. Allow Acrylic Adhesion Promoter to dry completely before applying Surface Bond LT/HD Products.

DRYING TIMES: 45 - 90 minutes under optimum conditions.

COVERAGE RATES

Each 5 Gal Pail will yield appx. 200-300 SF per gal or 1000-1500 SF per pail. Please note coverage will vary depending on surface porosity and application method. Extremely porous pavement and substrates will result in reduced coverage rates.

IMPORTANT

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

WARRANTY AND DISCLAIMER

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.

ASPHALT AND CONCRETE

PRIMER COAT