



ARMFBPRIM

FLASH BOND PRIMER

PRODUCT DESCRIPTION

ArmorGarage's Flash Bond is a specialized proprietary liquid primer used for the bonding of virtually all ArmorGarage coatings and epoxies to porous & non porous surfaces such as tile, vinyl, linoleum, fiberglass, ceramic, existing paints and other epoxy coatings, composite decking, glass, glazed block, wood, metal, and cool deck. It provides excellent adhesion to hard to-paint surfaces even in high humidity conditions. Flash Bond Primer will form a hard film when fully cured. This product can be used for indoor and outdoor applications. Off white in color and easy to mix one-part formula. Just open, mix, and roll on!

NOTE: *When painting on painted, plastic, or vinyl siding test in small area prior to assure adhesion and that the primer will not affect the substrate. Not recommended for showers, tubs, hot tubs, and other areas where continuous water or hot water contact occurs.

PRODUCT FEATURES

- Can be applied over painted surfaces
- Can be applied in low temperatures and high humidity
- Low VOC and odors
- Compatible with virtually all coatings! *

PRODUCTS TO BE USED WITH

- Many of ArmorGarage products can be used with ArmorGarage's Flash Primer

PHYSICAL PROPERTIES

COMPOSITION
 SOLVENTS
 WEIGHT PER GALLON
 SOLIDS BY WEIGHT
 SOLIDS BY VOLUME
 VOC
 SHELF LIFE
 RECOMMENDED DRY FIL THICKNESS
 APPX COVERAGE OF 1 GALLON CONCENTRATE
 FLASH POINT
 PRODUCT PACKAGING
 GLOSS (60 DEG, GLOSSMETER)
 IMPACT RESISTANCE (ASTM D2794 - 100 IN. LBS.)
 FLEXIBILITY (ASTM D522)
 APPLICATION TEMPERATURE RANGE
 DRY TIMES
 TOUCH
 TOPCOAT
 FULL CURE
 SAFETY INFORMATION

ACRYLIC COPOLYMER
 PROPYLENE GLYCOL, WATER
 10.5LBS
 44.2%
 28.6%
 <100 G/L
 2 YEARS
 2 MILS
 300-400 SF
 >200°F
 QUART, 1 GALLON
 < 10
 PASS
 EXCELLENT
 35°F TO 100°F
 -
 30-45 MINUTES
 3-4 HOURS
 7-10 DAYS
 SEE SDS

BENEFITS



Fast Drying



Low VOC
 No Odor



Can be applied in
 Low Temperatures

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT

SURFACE PREP

Surface must be clean, dry and free from wax, polish, grease, oils, chalk, dirt, loose paint, rust and other contaminants. For hard gloss surfaces including pre-finished siding, clean with Xylene before sanding or use an abrasive cleanser. Do not use solvents that leave an oily residue such as turpentine or mineral spirits. Scuff-sand hard glossy surfaces for maximum adhesion. Mold and mildewed surfaces should be cleaned with bleach, then thoroughly rinsed with clean water and allowed to dry. For application over existing coatings sand with 100 grit to clean and rough up surface. When applying over anodized metal roof coating test small area to confirm proper adhesion.

APPLICATION

May be applied by synthetic fiber brush, 1/4" synthetic fiber roller or spraying. Can be applied at temperatures between 40 deg F-100 deg F. Can be top-coated in 3-4 hours (can vary with temperature/ humidity). When topcoating with 2-part epoxy-type paints allow 24 hours before coating. Do not paint in direct sun or on a hot surface. Stop application 2 hours prior to rain or dew. If possible plan your project to avoid rain, moisture and high humidity. Coverage 300-400 sq.ft/gallon depending on surface porosity. Painting flexible caulks or seams can result in cracks in the film. Not recommended as a primer for silicone caulks. Clean up with soap and water or lacquer thinner if cured.

VERY POROUS SURFACES MIGHT REQUIRE ADDITIONAL COATS.

DRYING TIMES AND RECOATING

Flash Bond Primer will be dry to the touch in appx. 30-45 minutes and can be topcoated in 3 hours. Please note dry times may vary from substrate to substrate based on temperature and relative humidity. At 72°F and 50% relative humidity please refer to the dry time schedules in the TDS. Allow more time at cooler temperatures. Thicker coats will take longer to dry. Allow 24 hours before applying two-component epoxies. It can be lightly sanded after 24 hours.

CLEAN UP

Clean tools and equipment with soap and water. Clean minor spills with mineral spirits or xylene.

**KEEP FROM FREEZING. CLOSE CONTAINER AFTER
EACH USE TO PRESERVE PRODUCT.**