



ELASTOMERIC ADHESIVE
UltraBond
WATERPROOFING & BONDING
CLEAR ROOF PRIMER SEALER

**PRODUCT
 DATA
 #7-595**

01/27/14

PRODUCT DESCRIPTION:

UltraBond is a clear transparent, elastomeric acrylic, waterproofing adhesive, bonding Primer Sealer. A waterborne, latex based, high resin content formula that contains no fillers or pigments. It is designed to prepare roofing surfaces for a finish coating. UltraBond rejuvenates, revitalizes and strengthens the surface to which it is applied, helping to prevent cracking, efflorescence, spalling and segregation. UltraBond will bond, seal and waterproof most any new or existing exterior roofing surface, and is excellent for locking down small amounts of loose gravel. Excellent penetrating characteristics enable UltraBond to permeate into the substrate providing a permanent bond to the finish coat. On non-porous substrates, the high resin content provides excellent adhesion to the surface then forming a tight bond to the finish coat. The bond that is formed between UltraBond and the finish coat eliminates any possibility of moisture under the finish coat thus extending the coatings life considerably. Designed as a primer coat for SolarGuard, SolarGuard Plus, and SolarGuard Super Plus Roof Coating Systems, but can be used as a primer for most any latex based paint or coating. A coat of UltraBond or Rust Guard is required as a primer for warranty conformance for the SolarGuard, SolarGuard Plus, and SolarGuard Super Plus Roof Coating Systems. Inquire about all details including specific instructions and application procedures when a Limited Material Warranty is desired.

PRODUCT USES:

Excellent adhesion on most any sloped or flat roof surfaces (not exceeding 1/2 of an inch of Ponding Water in any area of roof surface) including: weathered wood, shakes, plywood, clapboard, primed metal, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, Styrofoam, adobe, brick, stucco, concrete, clay, masonry, slate, slab, built-up-roofs, modified bitumen membranes, rolled roofing, mineral surfaced roofing and various other substrates. For use on residential, commercial and industrial applications.

STAINS: Spot prime all stains before priming entire area. UltraBond will seal most stains. If stain persists, an alkyd stain blocker should be used.

SURFACE PREPARATION:

For proper adhesion it is essential that the surface is prepared properly. Clean Exterior Surfaces by thoroughly pressure washing with a water and chlorine solution using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. UltraBond will resist mildew growth, but will not kill mildew already on the surface. Rinse thoroughly. Remove loose paint and powdery substances. Patch any holes, cracks, seams, imperfections, etc., with LeakGuard, Waterproofing Caulk & Sealant.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with RustGuard, a Red Iron Oxide Primer Sealer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. UltraBond adhesion on galvanized or coated metal by applying to a small area and evaluating after 48 hours. If lack of adhesion is present after evaluating, metal must be lightly scuffed without penetrating the coated finish or galvanizing. If applicable, use RustGuard to spot prime the penetrated areas, then use UltraBond Primer for entire coated or galvanized surface.

NOTE: New masonry must age 60 days before priming or you can apply a sealer coat of CHALKGUARD Surface Conditioner & Chalk Sealer before UltraBond.

APPLICATION PROCEDURE:

Stir well before using. Do not thin, use product as is. Do not apply when temperatures are below 45 degrees Fahrenheit or when humidity is very high. Do not apply when coating will be subjected to rain or heavy dew before it has had enough time to dry (approx. 1 to 2 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread primer uniformly. Spread Rate will vary depending on substrate. Apply a coat between 10 to 16 mils wet film thickness. Wait at least 4 hours before applying a compatible paint or coating.

Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .021. Remove all line filters and gun filters before spraying.

Clean Up: Clean all spills and tools immediately after use while coating is wet with warm soapy water.

TECHNICAL SPECIFICATIONS:		Ambient Temperature of 77°F and RH of 50	
FINISH:	Transparent	SPREAD RATE:	75 to 175 sq.ft./gal.
COLOR:	Clear (non-pigmented)	DRY to TOUCH:	1 to 2 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	4 Hours
SOLIDS by WEIGHT:	40 +/-2	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	36 +/-2	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	.83 lbs./gal. • 100.0 g/liter	GALLON WEIGHT:	8.8 lbs. +/- .3 lbs.
<small>Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.</small>			

