

STAIN SHIELD ACRYLIC PRIMER FABRIC SATURANT WITH BLEED BLOCK TECHNOLOGY

DESCRIPTION: PRODUCT NO. 650 STAIN SHIELD is a light gray, highly elastomeric asphalt stain shield and fabric saturant. PRODUCT NO. 650 STAIN SHIELD is excellent for liquid applied polyester fabric overlay systems and should be used as a base coat, not being left exposed to the sun's UV rays for extended periods of time.

USES: PRODUCT NO. 650 STAIN SHIELD is to be used as a base coat primer over asphalt, tar, hot-applied built-up roofing, granulated cap sheet, steel, and aluminum roofing substrates. PRODUCT NO. 650 STAIN SHIELD can also be used as a fabric saturant when installing a fabric overlay system.

SURFACE PREPARATION: Roof substrates must be clean, dry, free of all debris, and any contaminants which would impede proper adhesion. A pressure wash is recommended, if a pressure washer is not available a cleaning agent should be used in conjunction with hose and broom washing. In addition to pressure washing, a wire brush should be used to remove any surface rust on metal roofing systems. Metal panels where the structural integrity has been compromised should be removed and replaced with like panels. A bleach and water solution (1 part bleach to 2 parts water) should be used to treat any roof areas that have mildew or algae. All roof surfaces should be thoroughly cleaned and allowed to dry completely prior to application of any Everlast Coatings restoration products.

APPLICATION: Proper protective clothing and PPE should be worn when applying products. It is normal to see a small amount of separation when first opening a pail. If necessary, gently mix the product with a roller frame or paddle mixer, being careful to not introduce air into the product during mixing. Product can be applied by roller (3/4 - 1 1/4" nap), brush, and spray equipment capable of 2000 - 3000 PSI and 1 - 3 GPM of output. For best results when spraying, an 8-31 - 8-41 reversible spray is recommended. Do not dilute product. Everlast Coatings Products should not be applied when freezing temperatures or rain is expected within 24 hours of completed application. During application, roof surface temperatures should be between 40 and 115 degrees Fahrenheit, with no moisture present.

RECOMMENDED COVERAGE RATES (completed in 2 coats): Product should be applied at a minimum rate of 1 -1.5 gallons per 100 square feet of roof surface, per coat. When used as a fabric saturant, PRODUCT NO. 650 STAIN SHIELD should completely saturate the fabric by embedding the fabric between two coats at a minimum of 1 - 1.5 gal per 100 square feet per coat. Coverage rates will depend on the porosity of the roofing substrate.

DO NOT APPLY TO ANY SURFACES THAT CONTAIN SILICONE.

STORAGE: Product should be stored in a clean and dry area, away from direct sunlight and protected from freezing.

CLEAN-UP: Clean brushes, tools, and other equipment with warm soapy water immediately after use. Dried film may require paint remover.

PHYSICAL PROPERTIES:

Bleed-Blocking Primer and Fabric Saturant

Solids by Weight (%)	48%
Solids by Volume (%)	38%
Weight per Gallon	10.0 lbs.
Drying Time	
At 50% relative humidity and 70° F; Touch: 4 hrs, Firm: 12 hrs	
Silicone (%)	None
Flammability	None
VOC	< 50 g/l
Viscosity	115 - 125 KU
Excellent Adhesion to Asphalt, Granulated Cap Sheet and Spray Polyurethane Foam	
Tear Resistance	> 120 lbf/in.
Water Swelling After 7 days	< 15%

***NOTE:** Percentages stated are + or - 5%
Approx. Shipping Weights: (All approximate weights include container)
5 gallon bucket weight approximately 53 lbs.

HANDLING PRECAUTIONS: Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and health hazard information. Safety data sheets are available on the Everlast Coatings website at: www.everlastcoatings.com.

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