



**LAZER BLOCK SEAL  
PRODUCT DATA**

**PRODUCT DESCRIPTION:**

LAZER BLOCK SEAL is a textured, elastomeric acrylic waterproofing, adhesive, insulation ceramic, primer block sealer. It is a water-borne, latex based, high resin content formula with ceramic pigments that seals and primes most surfaces preparing it for a topcoat. It is a waterproofing primer sealer that will bond, seal and help insulate most any new or existing exterior surface. 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 LAZER BLOCK SEAL and the finish coat eliminates any possibility of moisture under the finish coat thus extending the coatings life considerably. LAZER BLOCK SEAL is available in white or a pigmented gray finish that absorbs heat allowing it to dry faster.

**PRODUCT USES:**

Excellent adhesion on most any surface including: weathered wood, shakes, plywood, clapboard, primed metal, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, adobe, brick, stucco, concrete, clay, masonry, slate, slab, and various other substrates. For use on residential, commercial, and industrial applications.

**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. LAZER BLOCK SEAL 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 waterproofing caulk and sealant (Bostik Pro MS50/915).

**METAL:** Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with a metal primer sealer. Use a degreaser on galvanized or coated metals, which have oils or surface treatments. Check LAZER BLOCK SEAL adhesion on galvanized or coated metal by applying to a small area and evaluating after 48 hours. If lack of adhesion is present after evaluation, metal must be lightly scuffed without penetrating the coated finish or galvanizing. If applicable, use a compatible metal primer to spot prime the penetrated areas, then use LAZER BLOCK SEAL with primer for entire coated or galvanized surface.

NOTE: New masonry must age 30 days before priming or you can apply a sealer coat before LAZER BLOCK SEAL

**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.. 1-2 hours). Drying time will vary depending on temperature, humidity and location. Spread product uniformly. Spread rate will vary depending on substrate. Apply a coat between 10 -16 mils wet film thickness. Wait at least 4 hours before applying a compatible paint or coating.

**APPLICATION METHODS:**

Product can be applied using a brush, roller or spray. Hopper type spray equipment is recommended. Spread uniformly. If desired surface texture is not achieved, wait at least 12 hours, then, if needed, apply a second coat of LAZER BLOCK SEAL.

**CLEAN UP:**

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

**WARRANTY:**

Lazer warrants its products to be free from defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Lazer makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Lazer products. Lazer's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Lazer products proven to be defective, and Lazer shall not be liable for any loss or damage.

**TECHNICAL DATA:**

COLOR:	White
FINISH:	Matte
VEHICLE TYPE:	Copolymer Emulsion
SOLIDS BY WEIGHT:	50% +/- 1%
GALLON WEIGHT:	9.9 lbs +/- 0.3
SPREAD RATE:	50 to 100 Sq.Ft./Gal.
DRY to TOUCH:	1 Hour
RECOAT:	4 Hours
FULL CURE:	5 + Days
SIZES:	5 Gallons or 55 Gallons
V.O.C.'s:	<30 g/l

All data times are based on ambient temperature of 77 degrees Fahrenheit and relative humidity of 50%

**Note:**

**Product can be exposed up to 90 days. After 30 days of exposure, prior to covering, surface area should be rinsed off and second coat can be applied if necessary.**