



Elastomeric Roofing Systems, Inc

6900 Bleck Dr. Rockford, MN 55373
800.403.7747 -or- 763.565.6900 fax: 763.565.6901

ERSYSTEMS.COM

email: ersinfo@ersystems.com

Black Acrylic Foam Primer

Product Data Specification

TYPICAL PHYSICAL PROPERTIES

Solids (Volume)	41.0%
Viscosity	8,000 - 10,000 cps
Shelf Stability	8 months
Weight/Gallon	10.0 lbs/gal
Drying Time	60-90 min.
Color	Tack Free Black

DESCRIPTION & USES

Black Acrylic Foam Primer is a water-based single component acrylic primer for bare metal surfaces like steel, aluminum, galvanized, and most non-ferrous metals. It may also be used to prime wood, concrete, and polyurethane foam. It is black in color to promote rapid drying and is designed to improve adhesion between substrate and spray foam.

COLORS

Standard color is black to act as a heat sink and provide a consistent temperature substrate to which one can apply polyurethane foam insulation.

PACKAGING

Standard in 5 gallon pails and 55 gallon drums.

APPLICATION EQUIPMENT

Application may be by brush, roller, or airless spray.

Airless Spray Equipment: Airless spray equipment requires a minimum orifice of .015" diameter.

APPLICATION

A thin film of only 2.0 to 4.0 mil is required; so one gallon will cover 200-300 sf. Surface must

be clean and dry. Any rust or scale must be removed from metal and primed. The material is typically tack free in 60 minutes and can be re-coated or foamed over in 2 to 4 hours at temperatures of 75° F and typical humidity.

TEMPERATURE CONSTRAINTS

Do not apply Black Acrylic Foam Primer at temperatures below 40° F or in weather where the temperature will fall below 40° F during the cure cycle. The substrate temperature range for application is 40°F - 120°F.

CLEAN-UP

Flush all hoses, equipment, and tools with water immediately after use.

STORAGE

Store above 40°F. Keep from freezing.

LIMITATION

Substrate must be clean, smooth and free of dirt, rust and/or moisture. Power washing of substrate is recommended.

Black Acrylic Foam Primer must not be applied during inclement weather and should not proceed if any precipitation is imminent.

Application of materials with power spray equipment will require some masking and possible erection of wind screens to prevent over spray damage to surrounding structures, building surfaces, vehicles or other property or persons.

CAUTION!!!!

Apply in well-ventilated areas. Use respirators as necessary. Avoid prolonged and repeated contact with skin. Do not take internally.

Black Acrylic Foam Primer, the user should test solvent on a cured sample prior to application, or request information from ERSystems technical services. Black Acrylic Foam Primer should not be used in areas of standing water.

WARRANTY

IMPORTANT: While the information and data contained herein are presented in good faith and believed to be reliable, they do not constitute part of our terms and conditions of sale. Nothing herein shall be deemed to constitute a warranty, expressed or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose,

or that said information, data or products can be used without infringing patents of third parties.

ERSystems' sole warranty is that the product will meet the sales specification at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

PRIOR TO USE OF THIS MATERIAL, READ ALL APPROPRIATE MATERIAL SAFETY DATA SHEETS.