



**ACRYLOCOAT™ brand**  
**ACRYLOMESH™**  
**POLYPROPYLENE REINFORCEMENT MESH**

**PRODUCT DATA**  
 6" x 150' #70095-6  
 48" x 150' #70095-48  
**01/12/09**  
*superseding: 03/12/05*

**ACRYLOMESH™ PRODUCT DESCRIPTION:**

ACRYLOCOAT™ brand ACRYLOMESH™ is One Part of the Multi-Stage ACRYLOCOAT™ Decorative Finish Protective Coating System. ACRYLOMESH™ is a lightweight high strength material for reinforcing Foam Substrates or creating a base to smooth Uneven Substrates. It is a Self-Adhesive, High Tensile Strength, Woven Polypropylene Reinforcement Mesh that forms a strong, yet conforming membrane to strengthen Foam Substrates and/or create a base for leveling Uneven Substrates in the application of the ACRYLOCOAT™ Exterior Decorative Finish system. When applied in conjunction with ACRYLOCOAT™ brand ACRYLOPRIME™, ACRYLOBASE™ and any of the ACRYLOCOAT™ Textured Coats (ACRYLOSTUK™, ACRYLOSAND™ or ACRYLOTEX™), it seals and forms a waterproofing, flexible, breathable finish that has outstanding durability. The ACRYLOCOAT™ brand Product Line is generally an Exterior Decorative Coating System, but can be used on Interior Surfaces as well. A TWELVE YEAR LIMITED MATERIAL WARRANTY against chipping, cracking and peeling is available only when applied as part of the ACRYLOCOAT™ Decorative Finish Protective Coating System. Inquire about the Detailed Application Procedure.

**ACRYLOMESH™ APPLICATION USES:**

ACRYLOMESH™ can be used to strengthen Foam Substrates and/or to create a surface to accept ACRYLOBASE™ to level Uneven Substrates for the application of any of the ACRYLOCOAT™ Textures on most any Interior or Exterior Substrate including: wood, primed metal, galvanized, primed synthetic or aluminum siding, tin, copper, asbestos, asphalt, urethane, polyester, Styrofoam, foam, fiberglass, clay, adobe, brick, stucco, slate, cement block, poured concrete, slab and various other substrates. The ACRYLOCOAT™ brand Product Line is excellent to decorate and enhance the exterior walls and facades of buildings, homes, and facilities including: residential, commercial and industrial applications.

**ACRYLOMESH™ SIZES:**

- #70095-6: ACRYLOMESH™ 6 inches x 150 feet
- #70095-48: ACRYLOMESH™ 48 inches x 150 feet

**ACRYLOMESH™ SURFACE PREPARATION:**

If ACRYLOMESH™ is used in the 12 Year Warranted ACRYLOCOAT™ Decorative Finish Protective Coating System, please inquire for a detailed application procedure sheet and strictly follow the application method. For proper adhesion to an existing substrate, it is essential that the surface be pressure washed at a minimum of 1500 P.S.I., using a water and chlorine solution, removing any loose, flaking or peeling paint along with any dirt, oil, grease, residues and especially mold, mildew and algae. Wire brush if necessary. Apply only to a sound, well prepared wall surface. Patch any holes, cracks, seams, imperfections, etc., with ACRYLOPATCH™ Waterproofing Caulk & Sealant. Prime substrates with ACRYLOPRIME™ and allow to dry prior to the application of the ACRYLOMESH™. Wait 12 hours between coats of any of the ACRYLOCOAT™ product line.

**ACRYLOMESH™ APPLICATION PROCEDURE:**

Using a trowel, smooth the self-adhesive ACRYLOMESH™ over entire substrate already prepared with a coat of ACRYLOPRIME™. Immediately apply coat of ACRYLOBASE™ over ACRYLOMESH™ using ACRYLOMESH™ as a thickness guide. Do not apply when temperatures are below 45 degrees Fahrenheit or when humidity is very high.

**PHYSICAL PROPERTIES and TECHNICAL SPECIFICATIONS:**

COLOR:	White	MATERIAL:	Polypropylene
TENSILE STRENGTH:	60 x 50 lbs. (ASTM 4632)	MASS per UNIT AREA:	2.6 oz./yd. <sup>2</sup> (ASTM D 5261)
MULLEN BURST:	110 P.S.I. (ASTM 3786)	TENSILE ELONGATION:	30% (ASTM 4632)
LATEX ADD ON:	22.5% (ASTM 5261)	APPERTURE SIZE:	0.16 x 0.19 Inches
U.V. STABILITY:	50% (ASTM 4355)	STIFFNESS:	50 lbs./in. (ASTM 1388)

*(Strength Retained after 200 Hours Xenon Arc Weatherometer)*

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.



# MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET

**MSDS#:  
70095**

This is to advise  
the user that  
**ACRYLOMESH™**  
is exempt from the  
OSHA  
Hazard Communications Standard  
since it contains less than  
1 percent  
of any hazardous ingredient.