



ACRYLOCOAT™ brand *Brush/Roller/Spray Applied*
ACRYLOTHERM™
Maximum Insulating Ceramic Upgrade MID-COAT

PRODUCT DATA
#70085
12 YEAR LIMITED MATERIAL WARRANTY
03/19/13
superseding: 01/12/09

ACRYLOTHERM™ PRODUCT DESCRIPTION:

ACRYLOCOAT™ brand ACRYLOTHERM™ is an OPTIONAL UPGRADE MID-COAT to increase Energy Saving Performance in the ACRYLOSEAL™ and ACRYLOSATIN™ Smooth Systems. It is One Part of the Multi-Stage ACRYLOCOAT™ Decorative Finish Protective Coating Smooth Finish Systems. ACRYLOTHERM™ is a white, elastomeric acrylic with urethane, superior insulating ceramic MID-COAT. It is a high build coating with a maximum level of ceramic borosilicates and ceramic pigments within formulation limits. It has been designed as an insulating, energy saving coating that will help reduce maintenance costs. Innovative technology combines elastomeric acrylic resin with urethane resin resulting in a waterproofing elastic film that expands and contracts, therefore is very resistant to thermal shock. When applied in conjunction with ACRYLOCOAT™ brand ACRYLOPRIME™ Primer/Sealer, it seals and forms a waterproofing, flexible, breathable finish that has outstanding durability plus excellent insulating and soundproofing properties. The ACRYLOCOAT™ brand Product Line is generally an Exterior Decorative Coating System used to replace cementitious finishes, but can be used on Interior Surfaces as well. It is excellent for use as an Interior Basement Finish on most any wall surface. 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.

ACRYLOTHERM™ USES:

ACRYLOTHERM™ is an optional MID-COAT for the ACRYLOSEAL™ and ACRYLOSATIN™ Smooth Finish Systems and must be applied on top of ACRYLOPRIME™ for warranty conformance. ACRYLOTHERM™ can be used 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.

ACRYLOTHERM™ SURFACE PREPARATION:

If ACRYLOTHERM™ 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. If Applicable, trenching is necessary to form a complete seal; trench 4 to 6 inches around the perimeter of the structure. 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. Rusted metal must be primed. Inquire about METAL-PRIME Rust Treatment Process. Patch any holes, cracks, seams, imperfections, etc., with ACRYLOPATCH™ Waterproofing Caulk & Sealant. It is recommended to use ACRYLOPRIME™ before application of ACRYLOTHERM™, then a coat of ACRYLOSEAL™ or ACRYLOSATIN™ over the coat of ACRYLOTHERM™. It is recommended to Tint ACRYLOTHERM™ the same color or lighter shade of the selected Finish Coat Color. Wait 12 hours between coats of any of the ACRYLOCOAT™ product line.

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 (approximately 4 to 6 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread uniformly. Wait at least 12 hours before final color coat. Clean all tools and equipment immediately after use with warm soapy water.

SPRAYERS: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .027.

Ambient Temperature of 77°F and RH of 50% **TECHNICAL SPECIFICATIONS:** Rates & Times May Vary Beyond Specifications

FINISH:	Flat	SPREAD RATE:	100 to 125 sq.ft./gal.
COLOR:	White	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	60% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	49% +/- 2%	SIZES:	5 Gallon, 55 Gallon Drum
V.O.C.'s (averages):	.38 lbs./gal. • 45.0 g/liter	GALLON WEIGHT:	10.2 lbs. +/- .3 lbs.

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.