

PRODUCT DATA & TECHNICAL DATA



SDS

Base Coat

DESCRIPTION AcryLabs Base Coat is a water based, 100% acrylic elastomeric product and is a component of the AcryLabs Liquid Applied Roof Membrane - *Systems*. It is used to embed and adhere AcryLabs Fabric Reinforcement. The Base Coat formulation is engineered for maximum adhesion to new surfaces, such as concrete, plywood, OSB, EPS, fiberglass, cement board, and existing surfaces such as asphalt, BUR, modified bitumen, EPDM, single ply membrane systems and metal.

APPLICATION Base Coat can be brush, roll or spray applied. Two coats are always required. The first coat tacks the Fabric Reinforcement in place, the second coat saturates the Fabric Reinforcement. For best results apply Base Coat when the surface temperature is 40°F and rising.

SURFACE PREP Substrate should be clean and dry. Rusty metal surfaces require AcryLabs Metal Prep.

PACKAGING Base Coat is only available in Base Gray. Base Coat is available in 5 and 55 gallon plastic containers.

COVERAGE 1.25 gal/100 SF will achieve 10 dry mils per coat.

DRYING TIME Varies depending on weather factors. Recommended to accept foot traffic before re-coating.

CLEAN-UP Water

WARRANTY Limited to replacement of product.

PROPERTY	RESULT	TEST METHOD
% SOLIDS BY VOLUME	53.0 ± 2%	ASTM D-1653
% SOLIDS BY WEIGHT	67.0 ± 2%	ASTM D-1644
LOW TEMPERATURE FLEXIBILITY	Mandrel bend @ -49°F	ASTM D-522
TENSILE STRENGTH	236 ± 50 PSI	ASTM D-2370
ELONGATION	225 ± 25%	ASTM D-2370
PERMEABILITY	20.9 ± 3 PERMS	ASTM D-1653
VOC	<50 g Liter	ASTM D-3960-01
VISCOSITY	130 - 140 KU	ASTM D-562-01
FLASHPOINT	None	
PH	8.6 - 9.2	ASTM E-70-97
PIGMENT VOLUME	43.0%	
WEIGHT PER GALLON	12 LBS	ASTM D-1475

Meets and exceeds ASTM D6083 requirements.



Corporate Offices: 101 North Prospect Street, Reading, PA 19606 · (866) 273-1355