



Renewable Roof Systems
Deck Membranes

Base Coat

PRODUCT DATA

Description: **Base Coat** is a water borne, 100% acrylic coating and is a component of the fully reinforced (R-45) and partially reinforced (PR-20) Acrylabs roof membrane. It is used to adhere and embed Acrylabs Fabric Reinforcement. Utilizing advanced technology, **Base Coat** is formulated for maximum adhesion to asphalt, metal, modified bitumen, concrete, wood, EPDM, PUF, fiberglass, and most single ply membrane systems.

Application: Can be brush, roll, or spray applied. Final thickness of **Base Coat** will be a minimum of 25 mils including the Fabric Reinforcement.

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

TECHNICAL DATA

WEIGHT PER GALLON	12 LBS	ASTM D-1475
% SOLIDS BY WEIGHT	67.0%	ASTM D-1644-A
% SOLIDS BY VOLUME	53%	ASTM D-2697
PIGMENT VOLUME	43.0%	
VISCOSITY (Brookfield)	130-140 Ku	ASTM D-562-A
V.O.C.	<50 g/l	ASTM D3960-01
PH	8.6 -9.2	ASTM E70-97
FLASH POINT	N/A	
LOW TEMPERATURE FLEXIBILITY mandrel bend @ -57F		ASTM D522-93A
ELONGATION AT (break)	196% @ 73F	ASTM D-2370
TENSILE STRENGTH AT (psi)	236psi @ 73F	ASTM D-2370
WATER SWELLING	9.2	ASTM-D 471
FUNGI RESISTANCE	ZERO RATING	G-53
PERMEABILITY (20MILS)	21.9 PERMS	ASTM D1653
ACCELERATED WEATHERING	<i>NO EFFECT 2 YEARS</i>	ASTM G-53

For more detailed instructions, refer to our Installation Guide or consult Acrylabs Corporate Office.