



ACRYLIC COATINGS

2100B Acrylic Base Coat

PRODUCT DATA

2100B is a water born 100% acrylic coating for the construction market. Utilizing advanced technology the **2100B** is formulated for maximum adhesion to asphalt, metal, modified bitumen, concrete, wood, EPDM, and most single ply membrane systems.

2100B cures to a strong durable finish that is easily maintained. **2100B** is the tack or base coat (adhesive) for most ACRYLAB ROOF SYSTEMS.

2100B is available in Gray only.

Application: can be brushed, rolled or sprayed. Final thickness of **2100B** will vary depending on surface conditions (porosity, etc.). A uniform dry film thickness of 12 mils (DFT) is suggested to maintain a pinhole free membrane. Allow two to four hours between coats.

2100B is available in 1, 5, and 55 gallon plastic containers.

For more detailed instructions refer to our Installation Guide or consult ACRYLABS, INC. technical department.



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2100B TECHNICAL DATA

TYPICAL PROPERTIES

WEIGHT PER GALLON	12.1 LBS.	ASTM D1475-90
% SOLIDS BY WEIGHT	66.9	ASTM D2369-97
% SOLIDS BY VOLUME	50.8	ASTM D2697-86
PIGMENT VOLUME	43.0%	
VISCOSITY	100-115 Ku	ASTM D562-01
V.O.C.	<100 g/l	ASTM D3960-01
PH	8.6 -9.2	ASTM E70-97
FLASH POINT	N/A	

TYPICAL PROPERTIES (20 mil DFT)

LOW TEMPERATURE FLEXIBILITY	Passes 1/8" mandrel bend	
ELONGATION AT MAX STRESS	240% @ 74F	ASTM C-734
	80% @ 0F	
ELONGATION AT BREAK	245% @ 74F	ASTM D-412
	130% @ 0F	
TENSILE STRENGTH AT MAX STRESS	175psi @ 74F	ASTM D-412
	725psi @ 0F	
TENSILE STRENGTH AT BREAK	165psi @ 74F	ASTM D-412
	660psi @ 0F	
RECOVERY AFTER 25% ELONGATION	65%	ASTM D-412
PERMEABILITY (20MILS)	<20 PERMS	ASTM E96-80
ACCELERATED WEATHERING	NO EFFECT 2 YEARS WEATHEROMETER	ASTM G-53

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