



Renewable Roof Systems
Wall Coatings



2100HT Acrylic High Strength Finish Coat

PRODUCT DATA

Description: **2100HT High Strength Finish Coat** is a water borne, 100% acrylic coating and is a component of the fully reinforced and partially reinforced Acrylabs roof membranes. Utilizing advanced technology, **2100HT High Strength Finish Coat** is formulated for maximum tensile strength and elongation. It adheres to asphalt, metal, modified bitumen, concrete, wood, EPDM, PUF, and most single ply membrane systems. **2100HT High Strength Finish Coat** cures to a strong, durable finish that is easily maintained and is used as the final coats for Acrylabs Roof and Deck Systems.

2100HT High Strength Finish Coat is available in 15 standard colors. Custom color matching is available, however, minimum order quantities apply.

Application: can be brushed, rolled or sprayed. Final thickness of **2100HT High Strength Finish Coat** will vary depending on surface conditions (porosity, texture, etc.). A uniform dry film thickness of 10 mils (DFT) per coat, two coats minimum, is suggested to maintain a pinhole free membrane. Allow two to four hours between coats.

2100HT High Strength Finish Coat is available in 5 and 55 gallon plastic containers.

TECHNICAL DATA

WEIGHT PER GALLON	11.1 LBS.	ASTM D1475-90
% SOLIDS BY WEIGHT	64 .0	ASTM D2369-97
% SOLIDS BY VOLUME	51	ASTM D2697
PIGMENT VOLUME	43.0%	
VISCOSITY	120-135 Ku	ASTM D562-01
V.O.C.	<50 g/l	ASTM D3960-01
PH	9.0 -9.6	ASTM E70-97
FLASH POINT	N/A	
TYPICAL PROPERTIES (20 mil DFT)		
FUNGUS GROWTH	NONE	
ACCELERATED WEATHERING	NO EFFECT 2 YEARS	ASTM E96-80
LOW TEMPERATURE FLEXIBILITY	mandrel bend @ -55F	ASTM D522
ELONGATION AT BREAK	460% @ 74F	ASTM D-412
	100% @ 0F	
TENSILE STRENGTH AT BREAK	670psi @ 74F	ASTM D-412
	2100psi @ 0F	
PERMEABILITY (20MILS)	<10 PERMS	ASTM E96-80
GLOSS (60 DEGREE METER)	15	ASTM D-523
OZONE DEGRADATION	NO EFFECT	ASTM D-1149

For more detailed instructions, refer to our Installation Guide or consult Acrylabs Technical Department.

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