



Renewable Roof Systems  
Deck Membranes

## DEK-coat

### PRODUCT DATA

**Description:** **DEK-coat** is a water borne, 100% acrylic coating. It can be used with the fully reinforced and partially reinforced Acrylabs fabric base system or as a standalone coating. Utilizing advanced technology, **DEK-coat** is formulated for maximum tensile strength and elongation. It adheres to fiberglass, wood, concrete, metal, and other decking materials. **DEK-coat** cures to a strong, durable finish that is easily maintained.

**Application:** Can be brushed, rolled, or sprayed. Final thickness of **DEK-coat** will vary depending on surface conditions (porosity, texture, etc.) and desired minimum, is suggested to maintain a pinhole free membrane. Allow two to four hours between coats.

**DEK-coat** is available in 5 standard colors. **DEK-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 100% @ 0F	ASTM D-412
TENSILE STRENGTH AT BREAK	670psi @ 74F 2100psi @ 0F	ASTM D-412
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 Corporate Office.