

Pro-Seal LMS 185™



Asbestos Free Polycarbon/Polycarbonate Top Coat

Product Description

Pro-Seal LMS 185™ is a single component polycarbon/polycarbonate monolithic white reflective top coat.

Advantages

- Compatible with SBS modified bitumen and APP roofing products
- Increases energy efficiency
- Reflective top coat for Pro-Seal LMS Roofing Systems™
- Part of a holistic monolithic system
- Easy to apply
- High U.V. resistance
- Excellent weatherproofing and waterproofing ability

Applications

- Concrete
- Wood
- Plastic
- Metal
- Rubber

Instructions

1. Surface must be clean and free of all loose particulate and bond-breaking matter. Do not apply this product in high humidity or rain.
2. This product is part of 5 different roofing systems, manufacturer application instruction is required.
3. For specific application instructions or guide specifications, contact Pro-Seal's Technical Department at 800.349.7325 or information@prosealproducts.com

Technical

Information	Value
Material	1 part
Appearance	Liquid
Boiling point	212°F
Application	See guide specification
Cure time to touch	4-12 hours
Full cure	48 hours
Emissivity	> 0.85
V.O.C.	11 gm/ltr
Storage temperature	> 50°F to < 100°F
Optimum application temperature	60°F-90°F
Shelf life	24 months when stored properly
Packaging:	5 gallons or 55 gallons

Technical Support

Contact our technical dept. at 800.349.7325 or information@prosealproducts.com

Cautions

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Use in well ventilated areas. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions.



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Specifications

Test	Data	Value
ASTM C 523	Reflectivity	> 90%
ASTM D 1653	Water vapor pressure @ 76°F	3.5 perms
ASTM E 108 Fire rating	Up to ½" slope over combustible deck	Do not use
ASTM E 108 Fire rating	Up to ½" slope over non-combustible deck	Meets or exceeds "class A"
ASTM D 2393 Brookfield viscometer	Viscosity	100-140 ku
ASTM D 412	Tack free	4-6 hours
ASTM D 412	Elongation	> 460%
ASTM G 53	Accelerated weathering	8,000 hours
ASTM G 621	Fungus resistance	No growth
ASTM G 29	Algae resistance	No growth
ASTM D 1227	Type III Class 1	Exceeds standards

* Data based on laboratory tested materials.

Chemical Resistance

Cured material	Rating
Alkalies spillage	Fair
Alkalies splash	Fair
Solvents fumes	Poor
Solvents spillage	Poor
Solvents splash	Poor
Water spillage	Excellent
Water splash	Excellent
Water constant immersion 48 hrs max	Excellent

Limited Warranty

We warrant our product to be free of defects in material and workmanship; and to be in accordance with our company quality control standards. All data, statements, and recommendations, made herein are based upon information we believe to be reliable, but are made without any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only. This product is designed to act as part of a system. No warranty shall be express or implied by the manufacturer. Use shall be determined by the user. Written warranties are available from the manufacturer only for specific approved applications.

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