

# Pro-Seal LMS 110™

Asbestos Free Polycarbon/Polycarbonate Cross-Linked SEBS Emulsion



**LMS 110™** is a single component cross-linked SEBS Emulsion monolithic roofing membrane for weatherproofing or waterproofing. \**Polycarbon/polycarbonate integrated technology.*

- Compatible with SBS modified bitumen and APP roofing products
- Repairs surface breaks, adheres waterproofing fabric, and seals rolled-good laps
- Exceptional permeability
- Seal over existing roofs
- High tensile strength
- Part of a holistic monolithic system
- Improved resistance to U.V. attack
- Easy to apply
- Excellent temperature stability
- Excellent fatigue resistance
- Promotes adhesion to most surfaces.

**Applications:** Concrete, Wood, Plastic, Metal and Rubber

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

## Technical

Information	Value
Material	1 Part
Appearance	Liquid
Flash Point	N/A
Boiling Point	212°F
Cure Time To Touch	24 Hours
Cure Time To Recoat	90 days before application of LMS 180™ White Reflective Coat
Spread Rate	25 ft <sup>2</sup> /gallon based on substrate
V.O.C.	300 gm/ltr
Storage temperature	>32°F To <90°F
Application temperature	50°F To 90°F
Shelf Life	12 months when stored properly
Packaging:	5 or 55 gallons

## Specifications

ASTM/Test	Data	Value
D 3278	Flash point	N/A
D 323	Vapor pressure @ 76°F	1.0mm/hg
E 108 Fire rating	Up to ½" slope over combustible deck	Meets or exceeds "Class A"
E 108 Fire rating	Up to ½" slope over non-combustible deck	Meets or exceeds "Class A"
D 2393 Brookfield viscometer	Viscosity 76°F @ 50rpm	60 ± 5 Cps
D 412	Tack free	240 minutes max
D 412	Elongation	> 100%
D 412	Recovery	> 50%
D 4479	Type I	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 hours max	Good

**Technical Support:** Contact our technical department at 800.349.7325, [information@prosealproducts.com](mailto:information@prosealproducts.com) or visit our website [www.prosealproducts.com](http://www.prosealproducts.com) for additional information.

**Cautions:** Keep out of reach of children. May cause skin or eye irritation. This product 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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**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.