

LymTal 9000 Roof Coating

PRODUCT DESCRIPTION

LymTal 9000 is a single component, aliphatic polyurethane coating designed for roofing applications. The product provides a chemically resistant, waterproof, elastomeric coating with superior UV resistance.

BASIC USES

LymTal 9000 is designed to be used as the final top coat of a roofing system. Typical applications for LymTal 9000 Roof Coating are built-up roofing systems where loose ballast has been completely removed, any major defects have been repaired, and the surface has been leveled.

ADVANTAGES

- LymTal 9000 is based on an aliphatic chemistry, which allows for superior weathering.
- LymTal 9000 is resistant to most common chemicals, such as acids, alkalis, salts and solvents.
- The coating resists age hardening, and remains flexible over a wide temperature range.

LIMITATIONS

- Surfaces receiving LymTal 9000 Roof Coating must be clean and dry, and must remain so throughout the application period and for 24 hours after completion of the installation.
- Work should not proceed at temperatures below 40° F (5° C).

PACKAGING

LymTal 9000 Roof coating is available in 5 gallon containers.

STANDARD COLOR

White

TECHNICAL DATA FROM LABORATORY TESTS

(Field Properties May Vary)

Property	Test Method	Test Result
Weight	—	10.1 lbs/gal
Hardness (Shore A)	ASTM D2240	70 – 80
Viscosity	Brookfield RVF No. 4 @ 20 R.P.M.	4000-5000 cps
Tensile	ASTM D412	1,900 psi
Elongation	ASTM D412	550%
Tear Resistance	ASTM D1004	200 psi
Solids Content	ASTM D756	82 ± 2%
VOC	—	220 g/l
Weathering Resistance	2,000 Hours, QUV	Slight Fading
Chemical Resistance	No effect from Common Oils, Salts, Alkalis, Antifreeze..	

INSTALLATION

Preparation: Remove all loose ballast and repair defects in the existing roof coatings. Examine all aspects of the work area, paying special attention to drains, edges, scuppers, flashings, penetrations and joint areas. Remove all dirt, dust and debris from the work area.

All metal surfaces to be coated must be wire brushed or sanded, solvent wiped and then primed as recommended by manufacturer.

Application: LymTal 9000 Roof Coating should be mixed slowly without aerating then applied with either a medium nap roller (with phenolic core) or conventional airless spray equipment. Apply at a rate up to 50 ft²/gal.

PRECAUTIONS

To ensure safe installations of LymTal 9000 Roof Coating, please refer to the Material Safety Data Sheets that accompany each product shipment.

MAINTENANCE

LymTal 9000 Roof Coating may be easily repaired using methods recommended by the manufacturer.

WARRANTY

LymTal warrants that its products are manufactured free of defects and conform to the technical data listed. Under this warranty we will replace, at no charge, any material proven defective when applied in accordance with our written instructions for applications recommended by us as suitable for subject product. LymTal shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.

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LymTal International, Inc.

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