

Double-Duty Aluminum™ LV

A VOC Compliant Reflective Aluminum Coating for Built-Up Roofs and Flashings

Composition: Double-Duty Aluminum™ LV is composed of tung oil, a phenolic resin vehicle, and leafing aluminum pigment. Double-Duty Aluminum LV is asbestos free and meets VOC requirements established for metallic pigmented Architectural Coatings.

Basic Uses: Double-Duty Aluminum LV is used to provide a reflective surface for emulsion coated built-up roofs and flashings. Double-Duty Aluminum lowers the temperature of the roof surface and provides an aesthetically pleasing appearance.

Limitations: Not intended where ponding conditions may occur.

Grade: Brush/roller.

Recommended spray equipment: Minimum 1100 psi output spray pressure with 0.015" to 0.025" spray tip.

Packaging: Available in 5 gallon containers.

Storage Life: One year.

APPLICATION DATA

Preparation: Allow the roof to cure/set before application:

Minimum Cure/Set Period

Emulsion coatings: 30 days

Surfaces must be dry, free of dust and foreign material. Lightly prime weathered surfaces with TREMprime QD or TREMprime WB at 200-400 sq. ft/gal. (4.9-9.8m²/L) Do not overprime. Where Double-Duty Aluminum LV is part of a Tremco Roof System, refer to project specifications and procedures. Mix thoroughly prior to application.

Application: Apply Double Duty Aluminum LV by roller or brush. If spray applied, take necessary precautions to avoid overspray.

To ensure optimum brilliance, apply in two coats. Allow five hours cure time between coats under normal conditions. Avoid foot traffic over coated surfaces for 24 hours.

Coverage: Built-up roof surfaces: 130-200 sq. ft/gal. (3.2 to 4.9 m²/L) per coat. Two coats are recommended. Coverage may vary with texture and porosity of surface.

Clean-Up: Clean equipment with mineral spirits.

Precautions: Use Double Duty Aluminum LV with adequate ventilation. Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

Availability and Cost: Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Product Advantages	
Features	Benefits
Lowens surface temperatures	<ul style="list-style-type: none"> • Radiant heat reduced • Slower aging rate — increases roof life • Reduced cooling costs
Reflects UV	<ul style="list-style-type: none"> • Longer roof service life
High aluminum content	<ul style="list-style-type: none"> • Forms continuous aluminum film giving superior protection for surfaces
Asbestos free, meets VOC limits	<ul style="list-style-type: none"> • Environmentally safer
UL listed	<ul style="list-style-type: none"> • Fire protection



TREMCO
Roofing & Weatherproofing Peace of Mind™

Maintenance: Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

Guarantee/Warranty: Tremco, Inc. warrants Double Duty Aluminum LV to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any Double Duty Aluminum LV product that is proved to be defective when applied in accordance with Tremco's written instructions and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

Statement of Policy and

Responsibility: Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers

Physical Performance Characteristics

Double-Duty Aluminum LV

Property	Typical Value	Test Method
Asbestos content	None	EPA 600/R-93/116
Viscosity @ 77° F (#4 Ford cup)	22 seconds	ASTM D 1200-88
Density @ 77° F	7.95 lbs/gal (952kg/m ³)	ASTM D 1475-90
Nonvolatile matter	48% min.	ASTM D 1644-88 (1993)
Metallic aluminum content	15% min.	ASTM D 2824-85
VOC	495 g/L	ASTM D 3960-93

before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

TREMCO

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