



PRODUCT DATA SHEET

#710 White Acrylic Roof Coating

USES

AIM 710 White Acrylic Roof Coating is an acrylic elastomeric roof coating intended for application to metal, concrete, PVC, asphalt BUR and granule surfaced roofs. A high degree of rubber-like elasticity allows this product to accommodate wide swings in temperature and significant building movement.

DESCRIPTION

AIM 710 White Acrylic Roof Coating is formulated from elastomeric styrene/acrylic polymers. The 710 product is supplied in highly reflective white. This is a water-based material and must be kept from freezing.

APPLICATION

Mechanically mix before using. Do not store above 90°F. Apply only at temperatures above 40°F and rising with less than 90% humidity and no threat of rain for 48 hours. Surface temperatures should be under 100°F to avoid premature curing. If roof surface is hot, apply a light water spray to reduce its temperature. The roof should be power-washed clean with AIM #110 Detergent Roof Primer. All metal roof fasteners should be inspected and loose, broken or missing fasteners replaced. All seams and fasteners should be sealed prior to coating the roof. Cracked areas should be reinforced with roofing fabric. The surface must be clean and free of loose or flakey rust and paint. Rusted areas should be pre-treated with rust inhibiting primer. Apply with a roller or suitable spray equipment at the rate of 1.5 gallons per 100 sq. ft. A second coat of AIM 710 is required to achieve a consistent, pin-hole free, surface approximately 20 mils thick. Drying time to fi top coat @ 70°F is 2 to 4 hours. Clean up uncured coating with soap and water. AIM 710 may be used for complete restoration of mobile home roofs when combined with polyester fabric reinforcement. For complete encapsulation of the roof, 40 inch widths of fabric should be embedded in 2 gallons per 100 sq. ft. of coating. An additional two coats of AIM 710 at 1.5 gallons per 100 sq. ft., totaling 3 gallons, should be applied to the top surface after the fi coat has dried. All laps should be a minimum of 4 inches.

KEEP FROM FREEZING

CAUTION

Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. If swallowed, do not induce vomiting.

KEEP OUT OF REACH OF CHILDREN.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Warning: This product contains a chemical known to the State of California to cause cancer.

SPECIFICATIONS

Viscosity ASTM D-2196 30,000 cps	% Solids (volume) 50	Weight per gallon 11.8 lbs.
% Elongation ASTM D-2370 200 min	Reflectivity 80	Flash point (TCC) None
% Solids (weight) 66	Emissivity 88	VOC less than 25 g/l
	SRI 99	

Recommended rate of application: 2 coats at 1.5 gal per 100 sq. ft.

Container sizes 5, 55, 250 gal tote



LIMITED WARRANTY

TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT AS SET FORTH BELOW, SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH RESPECT TO THE GOODS HEREIN SOLD. THERE ARE NO OTHER WARRANTIES OF ANY KIND EXPRESS OR IMPLIED BEYOND THE TERMS SET FORTH ON THE FACE HEREOF. NO EMPLOYEE OR AGENT OF SELLER IS AUTHORIZED TO ALTER THE TERMS HEREOF.

Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of 12 months from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application.

LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.



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