



## PRODUCT DATA SHEET P72 ELASTOMERIC WHITE ROOF COATING

### DESCRIPTION

P-72 White Elastomeric Roof Coating is formulated from elastomeric styrene/acrylic polymers. The P-72 product is supplied in highly reflective white. This is a water-based material and must be kept from freezing.

### USES

Protector™ P-72 White Elastomeric Roof Coating is a 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.

### 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. 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 flaky 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 P-72 is required to achieve a consistent, pin-hole free, surface approximately 20 mils thick. Drying time to first top coat @ 70°F is 2 to 4 hours. Clean up uncured coating with soap and water. P-72 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 P-72 at 1.5 gallons per 100 sq. ft., totaling 3 gallons, should be applied to the top surface after the first coat has dried. All laps should be a minimum of 4 inches.

### 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.

**Warning:** This product may contain chemicals known to the State of California to cause cancer.

### 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 ONE YEAR 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. NOTE: Some or all of the foregoing may not apply or may be invalid under the laws applicable to Buyer's purchase or claim. Consult local law to determine the applicability of any of the foregoing in the event of any defect or failure of this product.

### SPECIFICATIONS

Viscosity ASTM D-2196 70,000 cps	% Solids (volume) 51	Weight per gallon 11.5 lbs.
Apply in 2 coats at 1.5 gal. per 100 sq. ft	Reflectivity 80	Flash point (TCC) None
% Elongation ASTM D-2370 200 min	Emissivity 88	VOC less than 50 g/l
% Solids (weight) 64	SRI 99	Container sizes 5, 55, 250 gal tote

