

TAM★STAR WHITE ACRYLIC PRIMER

PRODUCT DATA

865405 - 5 gal.

DESCRIPTION

A thin, translucent coating prepared with 100% acrylic copolymers, adhesion promoters, and stain-blocking pigments. This premium blend of resins improves the adhesion of surface coatings and acts as a barrier to prevent staining from petroleum oils that migrate to the surface of modified bitumen membranes. Staining of light oils is possible over some asphalt surfaces. 100% ASBESTOS FREE.

USES

This premium-quality translucent acrylic primer is ideal for coating both over APP and SBS-modified bitumen membranes and metal (including galvanized aged at least 6 months and painted metal). Its carefully prepared blend of acrylic copolymers and stain-blocking pigments helps to ensure successful adhesion over a variety of surfaces.

APPLICATION

BUR/Modified Roofing: 0.5-1 gallon per 100 sq. ft.

Metal Surfaces: 0.25-0.50 gallon per 100 sq. ft.

Condition of roof surface will affect coverage rates. Stated application rates are intended as minimums.

APPLICATION

Note: STIR THOROUGHLY BEFORE AND DURING USE.

KEEP FROM FREEZING.

SURFACE PREPARATION: To prepare the surface for application, thoroughly sweep and rinse the roof to remove all dust and dirt. If necessary, scrub the roof with a solution of TSP (trisodium phosphate) or other mild detergent to remove any oil or grease that may be on the surface.

PONDED WATER: This product is not suitable for ponded water applications. Proper and adequate roof drainage is required.

METAL ROOFS: Remove all rust by scraping or brushing with a wire brush to clean the affected areas.

Prior to applying white acrylic primer, apply a quality metal primer that includes rust inhibitive pigmentation to rust areas only. A quality rust inhibitive primer will include one or more of the following: calcium borosilicate, strontium zinc phosphosilicate, or zinc chromate. Follow metal primer manufacturer's application instructions.

PRIMER APPLICATION: Apply primer with a roofing brush, long nap roller, or suitable airless spray equipment. To ensure optimum performance apply two coats, each coat at 1/2 the coverage rate and applied perpendicular to each other. Allow to dry 24 hours prior to application of coating. Outside temperature must be 50°F and rising before application. In hot conditions, when ambient air temperature is 95°F or above, lightly spray the roof with water to prevent rapid drying. It is OK to apply coating over damp surfaces but not on standing water. Allow 4-6 hours to dry before being subjected to rain, heavy dew, or temperatures below 50°F. If rain or dew develops within 4-6 hours prior to the roof drying and coating run-off occurs, the affected areas must be recoated.



PRECAUTIONS

Wear protective clothing, gloves, and OSHA-approved eye protection. When not in use, securely replace lids on open containers. Store in a cool, dry place away from heat and corrosion sources.

Central District	220 West 4th Street, Joplin, Missouri 64801	800-641-4691
Northeast District	4500 Tamko Drive, Frederick, Maryland 21701	800-368-2055
Southeast District	2300 35th Street, Tuscaloosa, Alabama 35401	800-228-2656
Southwest District	7910 South Central Expressway, Dallas, Texas 75216	800-443-1834
Western District	5300 East 43rd Avenue, Denver, Colorado, 80216	800-530-8868

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BUILDING PRODUCTS

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TYPICAL PROPERTIES	Test Method	Result
Wt/gal, lbs.	D2939	8.5-8.9
Solids % by wt.	D1644	26-30
% by vol.	D2697	24-28
Viscosity @ 77° cps	Brookfield RVT, 10 rpm, #2 spindle	600-1200
pH	N/A	8-10
Flash Point, °F	PMCC	None
Color, Cured	Visual	translucent white
Drying time, Touch	70°F/50% R.H.	4-6 hours
Shelf Life	70°F/50% R.H.	1 year
VOC	EPA Method 24A	20 gm/liter max.

AIR ATOMIZED SPRAY

<u>Method</u>	<u>Fluid Tip</u>	<u>Fluid Delivery</u>	<u>Atomizing Pressures</u>
Pressure	0.15" - .020"	.024 - .43 Gal per Min	500 PSI

CAUTION: This product contains crystalline silica. Crystalline silica has been classified as a "known" human carcinogen by the International Agency for Research on Cancer and the National Toxicology Program. The physical nature of this product may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during installation and demolition work and heating or burning may increase the inhalation or dermal exposure hazard of this product. Take precautions to prevent breathing dust from the product.

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