

TAM★STAR WHITE PATCHING CEMENT

PRODUCT DATA



PRODUCT NUMBER
30001365 - 3.5 gal.
30001364 - 1 gal.

DESCRIPTION

A heavy-bodied, multipurpose elastomeric roof cement designed for use as a flashing and seam repair compound prior to the application of white reflective roof coatings. This custom blend of acrylic copolymers, UV blockers, mineral stabilizers, and thixotropic agents is designed to withstand the stresses of thermal shock and physical movement. **100% ASBESTOS FREE.**

USES

This premium-quality white elastomeric cement, when used in conjunction with white resin-coated fiberglass reinforcing fabric, is ideal for sealing seams in metal roofs and for repairing flashings and sealing around vent pipes and skylights prior to the application of reflective surface coatings. Its carefully prepared blend of acrylic polymers and adhesion promoters ensures successful adhesion over a variety of surfaces.

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 (above 32°F) away from heat and corrosion sources.

APPLICATION RATE

1 gallon per 12-15 sq. ft.

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

APPLICATION

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. Replace and/or tighten screws or fasteners as necessary. 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 instruction.

PATCHING CEMENT APPLICATION

Apply with a roofing brush or trowel. Apply approximately 1/8 inch layer of cement to the prepared surface, spreading it 4 inches beyond the repair area. Embed a ply of white reinforcing fabric, using sufficient pressure to thoroughly wet the fabric strands and to conform the fabric to the surface. Apply another layer of cement to the repair and allow to cure prior to surface coating. Outside temperature must be 50°F and rising before application.

KEEP FROM FREEZING.



CONTINUED

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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TAMKO[®]
BUILDING PRODUCTS

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TYPICAL PROPERTIES

TYPICAL PROPERTIES	TEST METHOD	RESULT
Wt/gal, lbs.	D2939	10.4-10.8
Solids % by wt.	D1644	58-62
% by vol.	D2697	48-52
Viscosity @ 77° cps	Brookfield RVT, 25 rpm, #6 spindle	100,000-200,000
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.

CAUTION: This product contains crystalline silica. Crystalline silica has been classified as a "known" human carcinogen by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. This product also contains titanium dioxide. IARC has classified titanium dioxide as a "possible" human carcinogen. 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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