**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.**

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

**APPLICATION METHOD**
Roofing Brush or Trowel

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**CONTINUED**
# TAM☆STAR

## WHITE PATCHING CEMENT

### TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wt/gal, lbs.</td>
<td>D2939</td>
<td>10.4-10.8</td>
</tr>
<tr>
<td>Solids % by wt.</td>
<td>D1644</td>
<td>58-62</td>
</tr>
<tr>
<td>% by vol.</td>
<td>D2697</td>
<td>48-52</td>
</tr>
<tr>
<td>Viscosity @ 77° cps</td>
<td>Brookfield RVT, 25 rpm, #6 spindle</td>
<td>100,000-200,000</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
<td>8-10</td>
</tr>
<tr>
<td>Flash Point, °F</td>
<td>PMCC</td>
<td>None</td>
</tr>
<tr>
<td>Color, Cured</td>
<td>Visual</td>
<td>translucent white</td>
</tr>
<tr>
<td>Drying time, Touch</td>
<td>70°F/50% R.H.</td>
<td>4-6 hours</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>70°F/50% R.H.</td>
<td>1 year</td>
</tr>
<tr>
<td>VOC</td>
<td>EPA Method 24A</td>
<td>20 gm/liter max.</td>
</tr>
</tbody>
</table>

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**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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Information included in this product data sheet was current at time of printing. To obtain a copy of the most current version of this product data sheet, visit us online at tamko.com or call us at 800-641-4691.

For information regarding or a copy of TAMKO’s limited warranty, contact your local TAMKO representative, visit us online at tamko.com, or call us at 800-641-4691.

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