Composition: The Tremco SRC System is a fire resistant two coat, polyurethane, elastomeric coating system. The system consists of a single component, moisture cure, high performance, aromatic urethane base coat and a single component, moisture cure, high performance, aliphatic urethane finish coat. Aggregate may be added to the finish coat in traffic areas to achieve a slip-resistant surfacing.

Basic Uses: The Tremco SRC System is used as a fire resistant restoration coating to protect and extend the life of a variety of weathered single ply roof membrane systems, such as fully adhered EPDM, Hypalon, PIB and Reinforced PVC. It is always applied in a two coat process, as a base coat and finish coat. Tremco SRC Base Coat is highly elastomeric and bonds directly to the prepared single ply surface. Tremco SRC Finish coat is white and protects the roofing assembly from exposure to fire, airborne pollutants, residual factory emissions, and damaging UV radiation.

The Tremco SRC System is certified as a coating for low slope roofs under the ENERGY STAR Roof Products program of the U.S. Environmental Protection Agency.

Limitations:
• Not intended for use in ponding water conditions.
• Not intended for use on concrete surfaces.
• Not intended for use over non-reinforced PVC single ply systems.
• Not intended for use over Mechanically Attached EPDM or non-adhered EPDM roof membrane systems.
• Not intended for use over new single ply roof membranes. Allow new single ply roofs to age 6 months prior to application of the SRC system.

Product Advantages

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single component</td>
<td>• No blending of multi-component kits</td>
</tr>
<tr>
<td>UL and FM fire rated</td>
<td>• Provides Class A fire resistance to most single ply membranes</td>
</tr>
<tr>
<td>Versatile</td>
<td>• Suitable for use over a variety of single-ply roofing membranes</td>
</tr>
<tr>
<td>Durable</td>
<td>• Extends service life of single-ply roofs</td>
</tr>
<tr>
<td>Reflective top coat</td>
<td>• Lower surface temperatures</td>
</tr>
<tr>
<td></td>
<td>• Increased roof life</td>
</tr>
<tr>
<td></td>
<td>• Lower energy costs</td>
</tr>
<tr>
<td>Resistant to biological attack</td>
<td>• Prevents degradation due to algae and other microorganisms in ponded areas</td>
</tr>
</tbody>
</table>

• Do not use on roof membranes where plies have become embrittled or where the substrate or insulation has become saturated with water.
• Do not use over tar, silicone based coatings, or acrylic latex coatings.
• Not intended for roof systems exhibiting membrane blisters, splits, open laps, shrinkage, and puncture damage, since these conditions are signs of potential or impending roof system failure. The Tremco SRC System is intended for use to maintain single ply systems which are in good functional condition only.
• Recoating of Tremco SRC Base Coat and SRC Finish Coat must be performed within 72 hours of initial application. Beyond that time, contact your Tremco Representative for further information.
• Moisture or dew condensation must not be present prior to application, as it will adversely affect the cure and finish of Tremco SRC Base and Finish Coatings.
• Do not apply when air or surface temperature is below 50° F (10°C) or above 110°F(43°C) or when rain is expected within 24 hours of application.

Packaging: The Tremco SRC Base Coat is available in 5 gallon (18.9 L) and 2 gallon (7.5 L) containers. The Tremco SRC Finish Coat is also available in 5 gallon (18.9 L) and 2 gallon (7.5 L) containers.

Colors:
Tremco SRC Base Coat - Gray
Tremco SRC Finish Coat - White

Grade: Brush/roller/squeegee.

Storage Life: 6 months in unopened containers. Recommended storage conditions are in an area sheltered from harsh weather conditions at temperatures ranging from 60-80°F (15-26°C) and low humidity. Storage temperatures must not exceed 110°F (43°C).

APPLICATION DATA:

Preparation: Clean the substrate with a high pressure power wash of at least 2000 psi. Any existing coating must be removed prior to application of the Tremco SRC System. Prior to application, surface must be clean, dry, solid, and free of dirt, grease, oil, algae, and other debris.

Mixing: Using a power assisted mixer, thoroughly mix each container of Tremco SRC Base Coat and Finish Coat to ensure uniform consistency before applying product.

Repairs: Minor single ply membrane surface, flashing, and penetration repairs can be made with Tremco SRC Base Coat in combination with SRC Polyester Reinforcement. After repair area is fully cleaned, apply Tremco SRC Base Coat at a coverage rate of 2 gal/SQ (0.8 L/m²) to the area so coating...
will extend 2” (51 mm) beyond edge of reinforcement. Feather out coating edges. Fully embed 4” SRC Polyester Reinforcement into base coat, using a brush to assure proper adhesion and removal of voids. Then apply a second coat of Tremco SRC Base Coat at 2 gal/SQ (0.8 L/m²) over the reinforcement and feather out coating 2” (51 mm) beyond the edge of the reinforcement. Allow repairs to cure (24 hours minimum).

**Detail Course Application:** All horizontal and vertical seams must be coated with a detail course of Tremco SRC Base Coat. Using a 6” wide roller, apply SRC Base Coat directly centered over each seam. SRC Polyester Reinforcement is embedded in detail coats over adhered seams. Allow detail coat to cure (24 hours minimum).

**Application:** Apply Tremco SRC Base Coat to the prepared single ply surface by pouring directly onto surface. Spread evenly and back roll in order to achieve 16 mils (wet) thickness minimum. Extend SRC Base Coat up onto vertical flashings. Surface texture and condition may affect the actual coverage. Allow 24 hours minimum for cure to a tack free surface. Cure times are extended at temperatures below 60°F (15°C).

For areas where a slip-resistant surface is required, 20-40 gal/MM (100 L/m²) must be coated with a detail course of Tremco SRC Vertical Flashing. For this application, extend the vertical flashings 2” (51 mm) beyond edge of reinforcement. Allow repairs to cure (24 hours minimum).

The Tremco SRC Base Coat must be coated with the SRC Finish Coat within 72 hours of tack free cure of SRC Base Coat. Apply Tremco SRC Finish Coat by pouring directly onto the surface and backrolling in order to achieve 24 mils (wet) thickness minimum. Extend SRC Finish Coat up onto vertical flashings. Surface texture and condition may affect the actual coverage. The gray color of the SRC Base Coat must be fully covered by the white SRC Finish Coat for proper system performance. The Tremco SRC System must be fully cured prior to opening for foot traffic. Allow 24 hours minimum for cure. Cure times are extended at temperatures below 60°F (15°C).

**Coverage Rate:**
- **Tremco SRC Base Coat**
  - Seam Repair: 3.0 gal/SQ (1.2 L/m²) or 150 LF/gal (12 linear meters/L)
  - As a Base Coat: 1.1/2 gal/SQ (0.6 L/m²) minimum
- **Tremco SRC Finish Coat:** 1 gal/SQ (0.4 L/m²) minimum

**Clean Up:** Clean equipment immediately with Toluene. Do not allow Tremco SRC Base or Finish Coat to remain in spray equipment overnight.

**Precautions:** Use Tremco SRC System Coatings with adequate ventilation. Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

**Availability and Cost:** Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

**Maintenance:** Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

The solar reflectance of this roofing product may decrease over time. Roofs should be properly inspected at regular intervals and maintained or cleaned when necessary and appropriate to assure maximum reflectance.

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**Physical Performance Characteristics**

<table>
<thead>
<tr>
<th>Property/ Test Method</th>
<th>Base Coat</th>
<th>Finish Coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight per gallon (ASTM D 1475)</td>
<td>11.0 lbs/gal</td>
<td>8.8 lbs/gal</td>
</tr>
<tr>
<td>Solids by weight (ASTM D 1353)</td>
<td>74%</td>
<td>69%</td>
</tr>
<tr>
<td>Elongation @ 77°F (ASTM D 412)</td>
<td>450%</td>
<td>250%</td>
</tr>
<tr>
<td>Flexibility @ 0°F (ASTM D 1737)</td>
<td>pass</td>
<td>pass</td>
</tr>
<tr>
<td>Shore “A” hardness (ASTM D2240)</td>
<td>37</td>
<td>80</td>
</tr>
<tr>
<td>Reflectivity (ASTM E 903)</td>
<td>–</td>
<td>84%</td>
</tr>
</tbody>
</table>

**Guarantee/Warranty:** Tremco, Inc. warrants the Tremco SRC System to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any product that is proved to be defective when applied in accordance with our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**Technical Services:** Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

**Statement of Policy and Responsibility:** Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.