

**CROSSCO ES2000**

CODE: RS001

**PRODUCT DESCRIPTION:** CROSSCO ES2000 is a styrene acrylic silicone modified mastic designed to offer years of protection for various roof surfaces. CROSSCO ES2000 Roof Sealer is an elastomeric sealant that expands and contracts with the surface where it has been applied. This high performance formula is plasticized to retain its mechanical properties even after exposed to the sun and rain.

**RECOMMENDED USES:** For waterproofing and protect a number of roofs, such as: polyurethane foam, concrete, galvanized metal, EPDM membranes and mobile homes. ES2000 reflects sunlight and reduces the internal temperature. When applied correctly, this product could help reduce energy costs. Energy savings may vary based on geographic location.

- ADVANTAGES:**
- Thick High Hide Formula
  - Reduces heat Build Up
  - Lowers Interior Temperature
  - Seals and Protects
  - Ultra White Finish
  - Water Clean Up

**PRODUCT CHARACTERISTICS**

Color.....Ultra White	Dry Time/Touch.....2 hr
Vehicle Base.....Styrene Acrylic	Dry Time/Re-Coat.....24 hrs
Weight/Gal.....10.95 lbs	VOC.....<100 g/l
Solids/Weight.....>55%	PH.....8-9
Solids Volume.....>45%	Flash Point.....Non-Flammable
Viscosity.....95-105 kus	Elongation.....>100%
Dry Film Thick.....10mils	Tensile.....>200psi

**APPLICATION RATE:** Apply each coat at a suggested rate of 1 – 2 Gal per 90 sq. ft (16 – 32 Wet Mills). Refer to system specifications for more details.

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**GENERAL PRODUCT INFORMATION**

SURFACE PREPARATION	PONDING WATER						
<p>Remove all dirt, dust loose or flaking rust. Use mild bleach solution with water to remove any mildew, algae, or mold from surface. Surface must be power washed to remove dirt, loose paint, excess rust, and other foreign matter which could prevent proper adhesion. Surface must be completely dried before applying coating.</p> <p>NOTE: This product has excellent suspension and requires minimal stirring. Do Not Thin.</p>	<p><b>IMPORTANT:</b> Where water ponding conditions exists, roof drains or other corrective measures must be installed to eliminate water build-ups prior to coating the roof.</p>						
APPLICATION	PRECAUTIONS						
<p>Surface and air temperatures must be a minimum of 55°F and rising. DO NOT apply if heavy dew or rain is expected within 24-48 hours. Apply on a clear, Sunny day in morning hours with a 3/4" nap exterior paint roller. First, apply one coat over all seams and joints. Allow to cure for one hour or until dry, then apply two coats over entire surface. Two full coats are needed for all applications. Allow at least 24 hours between coats. Do not apply to poor drainage areas, or where ponding water will exist.</p>	<p>Do not allow product to freeze. Protective clothing and eyewear should be used during application of these products. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 110°F.</p> <p><b>CAUTION!: HARMFUL OR FATAL IF SWALLOWED KEEP OUT OF THE REACH OF CHILDREN. USE WITH ADEQUATE VENTILATION. DO NOT THIN.</b></p>						
CLEAN UP	AVAILABILITY						
<p>Clean brushes and tools immediately after use with warm soapy water. Completely flush all spray equipment with this solution.</p>	<table border="1"> <tr> <td data-bbox="711 1626 911 1673">RS001-0</td> <td data-bbox="911 1626 1425 1673">250 Gal Tote</td> </tr> <tr> <td data-bbox="711 1673 911 1719">RS001-1</td> <td data-bbox="911 1673 1425 1719">55 Gal Dr</td> </tr> <tr> <td data-bbox="711 1719 911 1794">RS001-2</td> <td data-bbox="911 1719 1425 1794">5 Gal PL</td> </tr> </table>	RS001-0	250 Gal Tote	RS001-1	55 Gal Dr	RS001-2	5 Gal PL
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RS001-1	55 Gal Dr						
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SAFETY INFORMATION							
<p>Refer to product Material Safety Data Sheet (MSDS) prior to product use.</p>							

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### APPLICATION INFORMATION

#### SURFACE PREPARATION

All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel or peeling paint and all other foreign matter. Roofs must have proper drainage. Rusty metal must be cleaned with a wire brush and primed with water born rust inhibitor coating before application of this product. Pressure washing entire surface is recommended for best results or use a garden hose with spray nozzle to clean & rinse roof surface. Repair all leaks and cracks with (RS301) ES2000 Crack Filler in accordance with product instructions. Be certain all surfaces are thoroughly rinsed and dry prior to applying coating. DO NOT thin. Product can be spray applied with a professional quality airless sprayer.

#### APPLICATION EQUIPMENT

**Brush/Roll:** Soft brushes or a ¾" nap roller may be used. May require multiple coats to achieve proper coverage. **Airless Spray:** Use an airless pump with pressure of 1,500 to 2,000 psi. A fluid delivery of 1 to 2 gallons per minute with a spray tip of .026 to .035 with a fan angle of 60° will be adequate. Wait 4 hours between coats. The hoses should be at least 3/8" inside diameter and of the high pressure rate type. If the hose length is more than fifty feet, a larger inside diameter will be required. The longer the hose the smaller the tip orifice size.

**Notice:** The technical data contained herein are true and accurate to the best of our knowledge. Published Technical Data are subject to change without prior notice.

#### WARRANTY

CROSSCO ES2000 is believed to be of good quality and to be in accordance with the specifications set forth herein, for a period of three years from the date of purchase. This warranty is only applicable when this product is applied according to our directions, in two coats, and used with other CROSSCO products. This warranty does not cover roofs with poor drainage where ponding water exists. If the coating does not perform as stated during the guarantee period, we will provide the original purchaser with proof of purchase receipt with replacement coating to repair the affected part of the roof. Failures due to acts of God, fire, structural defects or causes beyond our control are excluded from this guarantee. Max Chemical Inc. is not responsible for any labor, property or other consequential damages or costs incurred in the original or any replacement application.