



# **LUCAS** *Coatings & Mastics for the Roofing Trade*

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## **PRODUCT DATA BULLETIN**

### **#5700 SOLVENT BASED SURFACE SEALER**

#### **PURPOSE**

Polymer based Lucas #5700 Surface Sealer is a solvent-borne elastomeric coating intended as a surface sealing top coating for polyurethane foam, TPO, PIB and Hypalon roofs. May be used on asphalt and modified bitumen roofs that have been previously coated with acrylic coatings. For a solvent based coating intended for application to asphaltic surfaces, refer to our #6000 Universal Thermoplastic Roof Coating. Available in standard white and colors.

#### **PRODUCT DESCRIPTION**

Lucas #5700 is based on tough Styrene Ethylene/Butylene Styrene polymers and a clear adhesive hydrocarbon resin in an aromatic hydrocarbon vehicle. High reflectivity is maintained due to the incorporation of high quality titanium dioxide. Additionally, high loadings of anti-oxidants and light stabilizers ensure durability throughout roof service life.

#### **APPLICATION**

Surface to be coated must be completely dry and fully cured. Apply two coats at the rate of one gallon per square each. Allow 24 hours between coats. Roofing asphalts may cause staining. As this condition is unpredictable, we recommend that the user apply a small amount of #5700 to the area of the roof to be coated in order to test its performance. Use #5700 as it comes from the container. No thinning is necessary with this product. Clean up with mineral spirits or Lucas #125 Safe-Solve bio-based asphalt and sealant remover.

#### **CAUTION**

Combustible mixture, keep away from heat and open flames. Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. Do not use near heat or open flame. Keep out of reach of children. Read MSDS prior to use.

## **#5700 SPECIFICATION**

**Applicable Specification  
Viscosity ASTM D-562**

**NA  
600 @ 77°F (25°C)  
(5000 cps)**

**Recommended rate of application**

**base: 1 gal per 100 sq. ft.  
top: 1 gal per 100 sq. ft.**

**% Solids  
% Non-volatile  
Weight per gallon**

**52 min  
60 max  
9.3 lbs.**

**Initial Solar Reflectivity  
Aged Solar Reflectivity**

**80% min  
65% min**



**Elongation  
Recovery (nominal)**

**700% min  
95% min**

**Flash Point (TCC)**

**+100°F (38.7°C)**

**Container Sizes**

**5, 55**

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