



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

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## **PRODUCT DATA BULLETIN**

### **#628 NON-FIBERED ALUMINUM COATING UTILITY GRADE**

#### **PURPOSE**

#628 Non-Fibered Aluminum Coating is designed to provide a reflective surface for roofs, metal buildings, and mobile homes. Aluminum pigmented asphalt coatings can substantially reduce interior building temperature and prolong roof service life.

#### **PRODUCT DESCRIPTION**

Lucas #628 Non-Fibered Aluminum Coating is formulated from specially refined asphalt, aliphatic solvents and ASTM D-962 leafing aluminum paste. Formulated to spread easily and evenly by brush or spray.

#### **APPLICATION**

Surface to be coated must be dry and free of dirt or corrosion particles. Stir coating thoroughly and continuously before and during application. Power mixing is recommended. Apply evenly with a soft bristle brush, roller or suitable spray equipment at the rate of not less than one-half and not more than three-quarters of a gallon per 100 square feet. For best results, brush coating in one direction with the slope of the roof. Do not apply over fresh roof repairs or coating. Roofing asphalts should be allowed to cure thoroughly to avoid alligating and staining. As this condition is unpredictable, we recommend that the user apply a small amount of #628 to the area of the roof to be coated in order to test its performance. Use #628 as it comes from the container, no thinning is necessary with this product. Clean up with Lucas #125 Safe Solve.

#### **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. If swallowed, do not induce vomiting. Keep out of reach of children. Read MSDS prior to use.

California Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects and/or reproductive harm.

## **#628 SPECIFICATION**

<b>Applicable Specification</b>	<b>ASTM D-2824 Type I</b>
<b>Viscosity ASTM D-2196</b>	<b>200 cps</b>
<b>Recommended rate of application</b>	<b>1/2 to 3/4 gal. per 100 sq. ft.</b>
<b>% Asphalt</b>	<b>33 min.</b>
<b>% Solids</b>	<b>50 min.</b>
<b>% Non-volatile</b>	<b>65 max.</b>
<b>VOC</b>	<b>450 g/l max.</b>
<b>Weight per gallon</b>	<b>9.4 lbs.</b>
<b>Initial Solar Reflectivity ASTM E-903</b>	<b>60%</b>
<b>Aged Solar Reflectivity ASTM E-1918</b>	<b>50%</b>
<b>Flash point (TCC)</b>	<b>+100°F (38.7°C)</b>
<b>Container sizes</b>	<b>5, 55</b>

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