

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

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## **PRODUCT DATA BULLETIN**

### **#758 ALUMINUM ROOF COATING - 2 Lb. FIBRATED AF**

#### **PURPOSE**

#758 2 Lb. Aluminum Roof 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. #758 is a heavy bodied longer lasting coating that will outlast thinner non-fibered aluminum coatings.

#### **PRODUCT DESCRIPTION**

Lucas #758 2 Lb. Aluminum Roof Coating is formulated from specially refined asphalt, aromatic and aliphatic solvents, reinforcing non-asbestos fibers and 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 or suitable spray equipment at the rate of not less than one and not more than one and one-half gallons 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 #758 to the area of the roof to be coated in order to test its performance. Use #758 as it comes from the container, no thinning is necessary with this product. Clean up with mineral spirits and waterless hand cleaner.

#### **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.

## **#758 SPECIFICATION**

<b>Applicable Specification</b>	<b>ASTM D-2824 Type III</b>
<b>Viscosity ASTM D-562</b>	<b>625G @ 77°F (25°C)</b> <b>(3,100 cps)</b>
<b>Recommended rate of application</b>	<b>1 to 1 1/2 gal. per 100 sq. ft</b>
<b>% Asphalt</b>	<b>30 min</b>
<b>% Solids</b>	<b>48 min</b>
<b>% Non-volatile</b>	<b>52 max</b>
<b>Weight per gallon</b>	<b>8.1 lbs.</b>
<b>Aluminum Paste per gallon</b>	<b>2 Lbs.</b>
<b>Solar Reflectivity</b>	
<b>% Initial</b>	<b>60 min.</b>
<b>% Aged 3 Years</b>	<b>50 min.</b>
<b>This product complies with the requirements of Chapter 18-13-303.2.1 of the Chicago Energy Code (Urban Heat Islands).</b>	
<b>Flash Point (TCC)</b>	<b>+100°F (38.7°C)</b>
<b>Container Sizes</b>	<b>1, 5, 55</b>

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