

LUCAS *Coatings & Mastics for the Roofing Trade*

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PRODUCT DATA BULLETIN

#648 ALUMINUM ROOF COATING - 3 Lb. NON-FIBRATED

PURPOSE

#648 3 Lb. Aluminum Roof Coating is designed to provide a reflective surface for roofs, metal buildings, tanks and mobile homes. Aluminum pigmented asphalt coatings can substantially reduce interior building temperature, prolong roof service life. If a heavy bodied longer lasting coating is desired, refer to our #748 or #348 fibrated 3 Lb. Aluminum Roof Coating.

PRODUCT DESCRIPTION

Lucas #648 3 Lb. Aluminum Roof Coating is formulated from specially refined asphalt, aromatic and aliphatic solvents, and leafing aluminum paste. Light brushing viscosity allows for quick and economical coverage.

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, a "jiffy mixer" and 1/2 inch drill is recommended for 5 gal pails. Apply evenly with a soft bristle brush or suitable spray equipment at the rate of not less than one half and not more than one gallon per 10 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, both hot and cold applied, contain oily constituents which may bleed through and stain the finished coating. As this condition is unpredictable, we recommend that the user apply a small amount of #648 to the area of the roof to be coated in order to test its performance. Use #648 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.

#648 SPECIFICATION

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| Applicable Specification | ASTM D-2824 Type I |
| Viscosity ASTM D-562 | 75G @ 77°F (25°C) (220 cps) |
| Recommended rate of application | 1/2 to 3/4 gal. per 100 sq. ft |
| % Asphalt | 33 min |
| % Solids | 46 min |
| % Non-volatile | 51 max |
| Weight per gallon | 8.1 lbs. |
| Aluminum Paste per gallon | 3 Lbs. |
| Flash Point (TCC) | +100°F (38.7°C) |
| Container Sizes | 1, 5, 55 |

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