



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

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## **PRODUCT DATA BULLETIN**

### **#7400 ROOF TILE SEALER Water-Based**

#### **PURPOSE**

Lucas #7400 Roof Tile Sealer—Water Based is a VOC compliant water-borne protective coating for clay and concrete roof tiles. #7400 is intended for application to both new and existing clay and concrete tile roofs. Tiles may be coated in plant, before or after installation. #7400 will retard efflorescence and provide a durable protective shell that will extend the service life of the roof while retarding algae and mold growth.

#### **PRODUCT DESCRIPTION**

Lucas Roof Tile Sealer is manufactured from durable, high Tg, clear, non-yellowing acrylic resin in a water vehicle.

#### **APPLICATION**

Apply only to surfaces that are clean and dry. Roof surface temperature should be a maximum of 110°F during application. Material temperature must be 50°F minimum. Application temperature must be 50° F minimum. Not resistant to petroleum products or animal fats. Do not allow to freeze before application and for 24 hours after application.

Apply product as it comes from the container with a high volume commercial pump sprayer with a 1/2 gallon per minute tip or a 1 1/4 inch nap roller . Apply 300 to sq. 350 ft. / gallon.

#### **CAUTION**

Wear appropriate protective clothing including rubber gloves and safety goggles. If irritation occurs, flush with water and seek medical attention. 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.

## **#7400 SPECIFICATION**

<b>Specification</b>	<b>ASTM C-1315, Type I , Class A &amp; B, ASTM C-309, Type I, Class A &amp; B, AASHTO M-148, Type 1 &amp; 1D, Class A &amp; B</b>
<b>Viscosity</b>	<b>25 cps</b>
<b>Recommended rate of application</b>	<b>300 to 350 sq. ft. per gallon</b>
<b>% Solids</b>	<b>25 min</b>
<b>% Non-volatile</b>	<b>75 max</b>
<b>Weight per gallon</b>	<b>8.6 lbs.</b>
<b>Dry to touch</b>	<b>2 to 4 hours</b>
<b>Wheel traffic</b>	<b>12 hours</b>
<b>Flash point (TCC)</b>	<b>none</b>
<b>VOC</b>	<b>less than 25 g/l</b>
<b>Colors</b>	<b>Clear</b>
<b>Container sizes</b>	<b>5, 55, 250 gal tote</b>

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