

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

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## **PRODUCT DATA BULLETIN**

### **#100 NEOPRENE CEMENT**

#### **PURPOSE**

Lucas Neoprene Cement is a premium synthetic rubber based sealant and caulk. It is intended for flashing, sealing and repairing metal roofs and trailers, built-up roofing, modified bitumen, TPO and many other single ply systems. Lucas Neoprene is ideal for caulking termination bars, metal flashings and fasteners. #100 is strong, elastic, and adheres to most common roofing materials. Lucas Neoprene Cement may be used to caulk and repair EPDM rubber roofs. #100 is available in black or white to match the colors of most commercial roof membranes.

#### **PRODUCT DESCRIPTION**

Lucas Neoprene Cement is manufactured from a 100% synthetic rubber base. It contains no asphalt or other bituminous material. Lucas Neoprene is formulated to apply easily by trowel or caulking gun. High solids content and light weight allow Lucas Neoprene to fill gaps up to 2" wide and can be easily troweled and shaped as desired. Lucas Neoprene also contains anti-oxidants and anti-ozonants for extended life and reinforcing fibers that add strength and durability.

#### **APPLICATION**

Apply Lucas Neoprene as it comes from the container with either a trowel or caulking gun. Surface must be free of oil and dirt. Lucas Neoprene Cement will adhere to wet and underwater surfaces. Apply 1/8 to 1/4 inch thick using a standard pointed roofer's trowel. Feather all edges of the repair. When using a caulking gun apply a bead at least 1/4 inch thick. For single-ply systems, consult the manufacturer to insure compatibility. EPDM that is not fully adhered will swell upon contact with this product. Do not use this product as a shingle tab cement. For a shingle tab cement or modified bitumen adhesive refer to our #766 Elastomeric Cement.

#### **CAUTION**

Combustible mixture, keep away from heat and open flame. Avoid prolonged contact with skin. If irritation occurs seek medical attention. Keep out of reach of children. Read MSDS prior to use.

## **#100 SPECIFICATION**

<b>Viscosity</b>	<b>Heavy Paste</b>
<b>Recommended rate of application</b>	<b>4-8 gal. Per 100 sq. ft.</b>
<b>% Solids</b>	<b>58 min</b>
<b>% Non-volatile</b>	<b>65 max</b>
<b>Weight per gallon</b>	<b>8.0 lbs.</b>
<b>Dry to touch</b>	<b>4 to 24 hours</b>
<b>Dry throughout</b>	<b>10 days</b>
<b>Total cure time</b>	<b>30 days</b>
<b>Moisture Transmission ASTM E96</b>	<b>.15 perms</b>
<b>Tensile Strength ASTM D-412</b>	<b>600 psi min.</b>
<b>Elongation ASTM D-412</b>	<b>400%</b>
<b>Recovery (nominal)</b>	<b>90%</b>
<b>Flash Point (TCC)</b>	<b>+100°F (38.7°C)</b>
<b>Colors</b>	<b>Black, White</b>
<b>Container Sizes</b>	<b>1, 3.5, 5 gal 10.5 oz. tubes</b>

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