

# NEOCOAT™ MASTIC

## Water-based polyurethane roof mastic

### Product Description

NeoCoat™ Mastic is a fiber-reinforced, water-based, single-component, polyurethane waterproofing mastic used to flash, seal, and repair roofing systems. It is non-toxic and cures to form an elastic, flexible membrane impermeable to moisture. It has excellent crack-bridging abilities, is UV resistant, and does well under ponding water. Fabric reinforcement may be incorporated for additional strength.

### Product Uses

NeoCoat™ Mastic is used primarily as a flashing compound within the NeoCoat™ or NeoCoat™ Plus roof restoration systems. It may also be used as a standalone repair mastic, chosen for its increased resistance to ponding water and superior physical properties. NeoCoat™ can be applied over Mod-Bit, BUR, TPO, PVC, EPDM, Concrete, and Metal roof substrates.

### Installation

Prior to application, ensure the existing surface is free of dust, dirt, debris, or contaminants and is completely dry.

NeoCoat™ Mastic is typically applied by brush. It can be reinforced with polyester fabric. DO NOT apply when temperatures are below 50°F (10°C) or when precipitation is in forecast within 24 hours. Please refer to manufacturer's specifications for specific application instructions, primer requirements, limitations, and cautions.

### Safety/Hazards

Review Triton's latest Safety Data Sheet (SDS) and labels for detailed health and safety information. This product is intended for industrial and commercial use by professional, properly trained contractors only. The use of standard PPE is required when applying NeoCoat™ Mastic.

### Storage

NeoCoat™ Mastic should be stored in a dry, cool area away from frost, open flame, excessive heat, sunlight, and moisture. Material should be stored above 65°F (18°C).

#### PHYSICAL PROPERTIES (LIQUID FORM)

Color	White
Packaging & Shelf Life	2 gal. & 5 gal. pails
Shelf Life	24 months (unopened)
Solid Content	68% solids by weight
Coverage	2 gal per 100 sf (minimum rate)
Clean Up	Water
VOC's	≤ 40 g/L
Drying Time @75°F	2-3 hours initial

PHYSICAL PROPERTIES (CURED FORM)	TEST METHOD	TYPICAL VALUE
Color	-	White
Coating Thickness	-	40 - 60 mils dry
Elongation	ASTM D412	210%
Tensile Strength	ASTM D412	480 psi
Permeability	ASTM E96	2 Perms
Hardness (Shore A)	ASTM D2240	67
Accelerated Aging	ASTM G154	Pass > 1000 hours
Solar Reflectivity	ASTM E903	85%
Service Temperature	-	-35°F to 175°F