

# Urethane roofing mastic for repairs and detailing

**NEOGARD's Urethane Roof Mastic was designed to replace asphaltic and acrylic based roofing mastic for difficult repairs.**

Its significantly superior adhesion to virtually all substrates. 515 PSI tensile and 510% elongation properties creates a very strong patch and repair that eliminates the need for reinforcing fabric.

The high solids urethane can withstand significant rainfall within one-to-two hours of application without impacting physical properties.

Urethane Roof Mastic can be placed at significant thickness (+1/4") without the concern for blistering and pumped through a 733/833 Graco airless for production.



NEOGARD's Urethane Roof Mastic (70690) is a single-component, moisture-cured, aromatic polyurethane roof mastic designed for use in repairs and detailing on polyurethane foam, concrete, metal, modified bitumen and single-ply roof systems.

**Benefits**

- Ease of application
- UV stable performance
- No fabric reinforcement needed
- More cost effective when compared to a 3-course solution
- Less labor intensive installation
- Pump, spray, roller or brush application

**Uses**

**Seal, patch, and flash**

- Polyurethane foam roofs
- Structural concrete roof decks and canopies
- Existing metal roofs
- Existing single-ply roofs
- Modified bitumen roofs

**Product Color & Packaging**

Product Number	Color	Packaging
70690	White	3 gallon pail

**Product Data**

Description	Test Method	Results
Weight/Gallon	ASTM D1475	1.77 lb/gal
Weight Solids	ASTM D2369	87.09
Volume Solids	Calculated	75.3
VOC	ASTM D3960	210 g/L
Flash Point	ASTM D56	220° F (104° C)
Cure Time		24 hours
Shelf Life @ 70-90° F (21-32° C)		12 months

The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at [www.neogard.com](http://www.neogard.com).

**Cured Properties**

Description	Test Method	Results
Tensile Strength	ASTM D412	515 psi
Elongation	ASTM D412	510%
Permanent Set	ASTM D412	6.25%
Tear Resistance	ASTM D1004	0.44 lbs
Water Resistance	ASTM D471	3.7% @ 7 days
Store A Hardness	ASTM D2240	57