

Roofing Mastic

Single Component, Moisture-cured, Aromatic Polyurethane Roofing Mastic

Roofing Mastic is a Urethane optimized for use in repairs and detailing on polyurethane foam, concrete, metal, modified bitumen and single-ply roof systems.

Roofing Mastic is designed to replace asphaltic and acrylic based roofing mastic for difficult repairs.

It offers superior adhesion to virtually all substrates. With a tensile strength of 515 PSI and superior elongation of 510%, this product creates a very strong patch repair that eliminates the need for reinforcing fabric.

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

Roofing Mastic can be placed at significant thickness (+1/4") without being concerned about blistering. Typical application technique is by brush or roller but the mastic can also be applied by using a 733/833 Graco airless pump sprayer.

Uses

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



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

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% at 7 days
Store A Hardness	ASTM D2240	57



Product Color & Packaging

Product Number	Color	Packaging
70690	White	3 gallon pail



Product Data

Description	Test Method	Results
Weight/Gallon	ASTM D1475	10.77 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		12 months at 70-90 °F (21-32 °C)



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.

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