

NOVAPATCH™

Fiber Reinforced Mastic



- 100% silicone rubber reinforced with fibers
- Excellent repair material for many roofing substrates
- Rain safe in 1 hour (70°F/50% RH)
- Excellent adhesion and hang
- Easily applied by trowel up to 1/2" thick on vertical or horizontal surfaces
- Solvent-free
- VOC compliant
- Ponding water resistant
- No hardening, chalking, crazing, or cracking
- Wide temperature application range: 10°F to 120°F
- Wide temperature performance range: -40°F to 300°F
- Available in white and gray
- 5 year limited warranty



Typical uses include: Rough areas of SPF, drain bowls, and under and around rooftop-mounted equipment. It is also an excellent repair material for direct-to-metal repairs, spray polyurethane foam, smooth built-up and smooth modified bitumen, granulated modified bitumen, aged single-ply roof membrane, flashings, fasteners, and drains.

Shelf Life: 18 months from date of manufacture when stored unopened in a cool and shaded location.

Packaging Information: NovaPatch Fiber Reinforced Mastic is available in 1 gallon pails.

Specifications: Meets or exceeds the requirements of California Proposition 65. 50-state VOC Compliant. REACH Compliant.

Disposal: Consult and obey all applicable local, state, and federal regulations. For additional information, consult product Safety Data Sheet.

Precautions: Do not use in, or around, highly oxidative chemicals such as liquid oxygen, chlorine, or peroxides.



Made in USA. Professional Grade.

NOVA PATCH™

Fiber Reinforced Mastic

APPLICATION INFORMATION

Clean: Surface must be clean and free of all dust, rust, residues, foreign matter, and all contaminants (chalk, grease, wax, etc.) that may cause loss of adhesion. Remove rust and scale from metal by wire brushing. Sweep area thoroughly to remove all dust, dirt, and other foreign matter that would interfere with a good bond. Scrub accumulated residue on low areas with detergent and rinse thoroughly. Surface must be dry and frost-free. Sealant adhesion should be tested on each different substrate prior to use. To test adhesion, apply sealant and allow to cure thoroughly. Then, pull one end to test adhesion strength.

Apply: Repair cracks, breaks, tears, and holes by applying 1/8" to 1/2" thick with a trowel or putty knife. Thicker application results in better performance and longer sealant life. Sealant can be applied over old silicone coating or sealant which has cured. Work the sealant into the damaged area and spread it 2" to 4" beyond, feathering the edges. Check to see that no voids have been left in patched areas. If so, apply more sealant and allow to set up before coating. NovaPatch is tack-free in about 1 hour and fully cured in about 48 hours (dependent on weather conditions, such as temperature and humidity). Not recommended for application at temperatures below 10°F or if rain is expected within 1 hour of application. DO NOT THIN.

Keep containers covered and sealed. Material left exposed to the atmosphere may begin to cure and form a skin on the surface. If this occurs, remove the skin and use the rest. DO NOT MIX PRODUCT.

Product Specifications

Physical Property	Test Method	Performance Range
Appearance		Paste, Various Colors
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 15 minutes
Through Cure	1/2" @ 50% RH & 77°F	48 hours

Typical Properties*

Physical Property	Test Method	Typical Value Class +100/-50
Specific Gravity		1.25 - 1.55
Tensile Strength	ASTM D412	100 - 140 psi
Elongation	ASTM D412	80 - 95%
Shore Hardness	ASTM D2240	20 minimum
Tear Resistance	ASTM D624	30 - 35 pli
Adhesion Metal SPF	ASTM D903	10 - 14 pli 10 - 14 pli

*The values outlined reflect testing that was conducted under laboratory conditions, actual results may vary. The information provided in the above table is not intended for use in preparing specifications. Please consult manufacturer for additional information.

Coverage:

Thickness (inches)	Coverage Area (square feet)
1/16	24
1/8	12
1/4	6

Clean-up: Clean hands with waterless hand cleaner. Equipment may be cleaned before sealant cures with mineral spirits.

Professional Grade

NOVAGARD

Sealants | Foams | Coatings | Thermals

5109 Hamilton Avenue
Cleveland, OH 44114 USA
(216) 881-8111 | (800) 380-0138
(216) 881-6977 fax
novagard.com

ISO 9001:2015 (QMS with Design)
IATF 16949:2016 (QMS with Design)

Effective Date: May 2019 - v1.7

Proudly made in Cleveland, Ohio