

NOVA FLEX SILICONE

Pitch Pocket Penetration Sealant

NovaFlex Pitch Pocket Penetration Sealant (MXP) is a moisture curing, pourable sealant designed for use in pitch pans and other penetration seals. It is a single-component, semi self-leveling sealant that provides a water-resistant, flexible seal, yet is viscous enough to avoid drain-out issues encountered with products that have a more liquid consistency. NovaFlex Pitch Pocket Penetration Sealant cures to a resilient, elastomeric, rubber-like solid, and is suitable for application in damp, dry, or cold climates.



- Rainproof in 1 hour (70°F/50% RH)
- Applies down to 10°F
- Will not shrink upon curing
- No mixing required
- No special tools required
- 18 month shelf life
- Solvent free, contains no isocyanates
- No outgassing or bubbling on damp surfaces (common with urethane products)
- Available in black, white, and gray
- 5 year limited warranty



Adheres to:

- Metal
- Asphalt
- BUR (tar and gravel)
- Concrete
- Metal Roofs, including PVDF
- SBS
- Tiles
- Aluminum
- Galvanized Steel
- Brick
- Concrete
- EPDM (aged or primed)
- TPO (aged or primed)
- PVC (aged or primed)
- CSPE/Hypalon (aged or primed)
- Gypsum Board
- Wood
- Fiberglass



Made in USA. Professional Grade.



Pitch Pocket Penetration Sealant



TECHNICAL INFORMATION

Appearance: Flowable

Application Temperature: -20°F to 160°F
(-29°C to 71°C)

Service Temperature: -40°F to 400°F
(-40°C to 204°C)

Adhesion: Excellent

Flexibility: Very good to -40°F

Water Resistance: Very good

Exterior Weathering: Excellent

Aging: Excellent

Freeze-Thaw Stable: Will not freeze

Odor: Low

Skin Time: 15 - 45 minutes

Rain Safe: 1 hour
(70°F/50% relative humidity)

Cure Through Time: 7 days for 1/4"
section (70°F/50% relative humidity)

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Flowable (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	750 - 1,250 posies
Skin Over Time	3/8" @ 50% RH & 77°F	15 - 45 minutes

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
Specific Gravity		1.13 - 1.15
Tensile Strength	ASTM D412	60 - 80 psi
Elongation	ASTM D412	1,200 - 1,450%
Tear Resistance	ASTM D624	12 - 17 pli
Shore Hardness	ASTM D2240	5 +/- 2

*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 info.

Cure time: Rate of cure is dependent on atmospheric conditions.

Curing proceeds at a rate of 1/4" per week at 70°F and 50% RH. Lower temperature or humidity will inhibit the rate of cure. Higher temperature or humidity will accelerate the rate of cure. Depths greater than 2" will cure through in 2-3 months.

Installation: Bonding surfaces should be clean, dry, and free from all contamination that may inhibit the product's performance. Brush away all gravel or loose granules. Remove oil, grease, and water from surface. IPA is an effective cleaner for surface preparation.

If desired, the pitch pocket curb may be bonded to the roof surface and/or sealed against leaks with NovaFlex Multi-Purpose Adhesive Sealant or NovaFlex Metal Roof Sealant. Do not use solvent-based products.

After preparation, slightly overfill the pitch pocket curb with NovaFlex Pitch Pocket Penetration Sealant to prevent pooling/standing water. The product surface will skin over and be water tight in approximately 1 hour. This product sets rapidly on exposure to moisture. Do not use in areas subject to continuous immersion.

Packaging Information: NovaFlex Pitch Pocket Penetration Sealant is available in 20 oz. sausage packs.

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.



SILICONE | HYBRIDS | FOAM

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