

**NovaFlex® MXP
Pitch Pocket Penetration Sealant
Specification Data**



DESCRIPTION

NovaFlex MXP Semi Self-Leveling Pitch Pocket Penetration Sealant is a non-corrosive, single-component, oxime silicone semi-flowable ultra-low modulus sealant and/or adhesive. It is a flowable, self-leveling material that will create a watertight seal for pipe penetration through flat top roofs in pitch pockets.

APPLICATIONS

MXP functions as an adhesive sealant which develops bond to most common substrates without the use of a primer. This ready-to-use, single-component compound is typically used for pitch pocket applications.

STANDARDS

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

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, NovaFlex Metal Roof Sealant, or NovaBond Hybrid Construction Sealant. Do not use solvent-based products.

After preparation, slightly overfill the pitch pocket curb with 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.

AVAILABILITY

NovaFlex MXP Pitch Pocket Penetration Sealant is available in 20 oz. sausage packs.

STORAGE

NovaFlex MXP Pitch Pocket Penetration Sealant has a shelf life of eighteen (18) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at, or below, to 75°F.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Varies
Viscosity	Brookfield #7 @ 10 rpm	75000 – 140000 cPs
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	1200 – 1450%
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 information.

CURE TIME

Rate of cure is dependent on atmospheric conditions. Curing proceeds at a rate of ¼" 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.

PRECAUTIONS

Consult and obey all applicable local, state, and federal regulations for disposal of solvent and silicone waste. For additional information consult product SDS.

Do not use in or around highly oxidative chemicals such as liquid oxygen, chlorine or peroxides. Not recommended for surfaces that are to be painted.

ADDITIONAL INFORMATION

Novagard believes that the information provided is a true and accurate description of the typical characteristics of the aforementioned product; however, it is the responsibility of the individual user to thoroughly test the product in their specific application to determine performance, efficacy and safety.