



- Low odor
- Semi-self-leveling
- Neutral cure
- Quick drying
- Permanently flexible

NOVA FLEX SILICONE

Seam Sealer

NovaFlex Seam Sealer is a non-corrosive, single-component silicone sealant that cures upon exposure to atmospheric moisture at room temperature to a rubber-like solid which will not crack or drop out of joints.

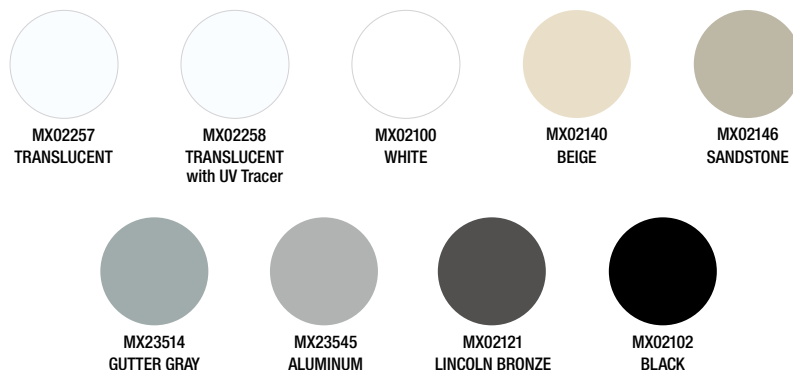
NovaFlex Seam Sealer is a semi-self-leveling liquid that is ideal for applications that require the coating to flow into small crevices and hard to reach areas. It may also be used as a horizontal joint sealant and crack filler.



Recommended for Sealing: Rivets, gutters, corner joints, and screw heads.

Not Recommended For: Joints continuously submerged under water; Areas needing paint or stain; Spaces confined from atmospheric moisture during cure; On surfaces that might bleed oils, plasticizers, or solvents; In structural glazing applications; Painted applications.

Color Match: NovaFlex Seam Sealer is color matched to industry standard colors for major window and door manufacturers.



Colors shown for illustrative purposes. Verify product color match before applying.

Made in USA. Professional Grade.





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

Consistency: Sag/Flowable

Bridging Ability: n/a

Flexibility: Very Good to -30°F

Water Resistance: Good. Not recommended for joints continuously submerged under water.

Exterior Weathering: Excellent

Aging: Excellent

Not Recommended: Joints continuously submerged under water; Areas needing paint or stain; Spaces confined from atmospheric moisture during cure; On surfaces that might bleed oils, plasticizers, or solvents; In structural glazing applications; Painted applications.

Freeze-Thaw Stable: Will not freeze

Odor: Low odor

VOC Content: Less than 34 g/l (<4% by weight). VOC compliant in all 50 states.

Skin Time: 30 minutes maximum
(77°F/50% relative humidity)

Cure Through Time: 24-30 hours
(77°F/50% relative humidity)



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ISO 9001:2015 QMS (with Design) | IATF 16949:2016 QMS (with Design)
Certified Women's Business Enterprise | Certified Woman Owned Small Business

Effective Date: Sep 2020-v1.7



Seam Sealer

Product Specifications

| Physical Property | Test Method | Performance Range |
|-------------------|--|--|
| Appearance | | Semi-Self-Leveling Fluid (Various Colors) |
| Viscosity | RVT Spindle #7 @ 20 rpm RVT Spindle #7 @ 10 rpm | 700 - 1,100 poises 1,000 - 1,350 poises |
| Skin Over Time | 3/8" @ 50% RH & 77°F | 30 minutes max |
| Through Cure | 3/8" @ 50% RH & 77°F | 24 - 48 hours |

Typical Properties*

| Physical Property | Test Method | Typical Value |
|-------------------------------|-------------|--------------------|
| Specific Gravity | | 1.05 - 1.20 |
| Tensile Strength | ASTM D412 | 200 psi |
| Elongation | ASTM D412 | 250% |
| Shore Hardness | ASTM D2240 | 20 +/- 5 |
| Adhesion Glass Aluminum | ASTM D903 | >15 pli >15 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.

Packaging Information: NovaFlex Seam Sealer is available in 10 ounce cartridges and 5 ounce squeeze tubes. Consult with your Novagard representative.

Specifications: Meets or exceeds the performance characteristics of AAMA 803.3, Type II

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. Not recommended for surfaces that are to be painted.

Professional Grade



Proudly made in
Cleveland, Ohio