NOVAFLEX SILICONE

Void and Cavity Filler

NovaFlex Void and Cavity Filler (MXV) 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 Void and Cavity Filler is a non-sagging paste product that is ideal for use as a reinforcing sealant during the window manufacturing process, or to fill voids, gaps, and cavities inside the assembled window frame. It may also be used as a vertical joint sealant and crack filler.
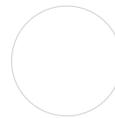
· Low odor

· Low reactivity

· Excellent chemical resistance

· Deep section neutral cure

· Permanently flexible

Recommended For: Sealing rivets, corner joints, and screw heads; acting as a reinforcing sealant during assembly; filling internal voids in assembled frames.

Color Match: NovaFlex Void and Cavity Filler is available in translucent, white, satin, and black, or can be custom matched to any color.

MXV150 TRANSLUCENT	MXV100 WHITE	MXV3560 SATIN	MXV110 BLACK

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

VOC COMPLIANT ENVIRONMENTALLY RESPONSIBLE · CALIFORNIA PROPOSITION 65 COMPLIANT · REACH COMPLIANCE · AAMA VERIFIED

Made in USA. Professional Grade.

NOVAFLEX
Void and Cavity Filler

TECHNICAL INFORMATION

Appearance: Paste

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: Non-sag

Coverage: 28 linear feet using 1/4" bead or 14 linear feet using 3/8" bead (10 ounce cartridge)

Flexibility: Very good, to -10°F

Water Resistance: Very good

Exterior Weathering: Excellent

Aging: Excellent

Freeze-Thaw Stable: Will not freeze

Odor: Low odor (less than 50 g/l (<4% by weight). VOC compliant in all 50 states.

Skin Time: 5 - 10 minutes (77°F/50% relative humidity)

Cure Through Time: 14 days (77°F/50% relative humidity) in OEM window applications

Product Specifications

Physical Property	Test Method	Performance Range
Appearance		Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	5,000 - 15,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	10 - 40 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 minutes
Through Cure	3/8'' @ 50% RH & 77°F	48 hours (14 days for OEM window applications)

Typical Properties*

Physical Property	Test Method	Typical Value Class +100/-50
Specific Gravity		1.00 - 1.10
Tensile Strength	ASTM D412	200 - 250 psi
Elongation	ASTM D412	400 - 450%
Tear Resistance	ASTM D624	20 - 25 pli
Shore A Hardness	ASTM D2240	20 +/- 5

*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.

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; Structural glazing applications; Painted applications.

Packaging Information: NovaFlex Void and Cavity Filler is available in 10 ounce cartridges, 20 ounce sausage packs, 5 gallon pails, and 55 gallon drums. Consult your distributor or salesperson for details.

Standards: 50 State VOC Compliant, California Prop 65 Compliant, REACH Compliant, and meets or exceeds the performance characteristics of AAMA 803.3(I).

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