NovaFlex® MXV Void and Cavity Filler
Specification Data

DESCRIPTION
NovaFlex MXV Void and Cavity Filler is a non-corrosive, single-component, oxime silicone sealant and/or adhesive. A non-flowable, paste product, NovaFlex Void and Cavity Filler provides a cost effective solution for filling voids and cavities during window manufacturing, while maintaining an excellent balance between rate of cure and physical properties. It emits a lower odor than conventional acetoxy cured silicones.

APPLICATIONS
NovaFlex Void and Cavity Filler 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 as an adhesive to bond dissimilar materials, as a sealant for creating formed-in-place gaskets, or a multitude of other applications.

STANDARDS
Meets or exceeds the performance characteristics of AAMA 803.3 (I).

INSTALLATION
As with all single component materials, worklife and cure times of NovaFlex Void and Cavity Filler are dependent upon environmental conditions such as temperature, humidity, and application thickness. Adhesion should be checked on small samples prior to full-scale production. For OEM application through cure is 14 days and greatly depends on ambient conditions.

AVAILABILITY
NovaFlex Void and Cavity Filler is available in 10 ounce cartridges, 20 oz. sausage packs, 5 gallon pails, and 55-gallon drums.

STORAGE
NovaFlex Void and Cavity Filler has a shelf life of twelve (12) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at, or below, 75°F.

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.

LIMITATIONS
Not recommended for: Joints continuously submerged under water; Areas needing paint or stain.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Black, Translucent, White, Satin
Viscosity	Brookfield #7 @ 10 rpm	500,000 – 1,500,000 cPs
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 minutes

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
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
UV Resistance	ASTM G154 / 2000 hours	Pass

*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.

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.

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