Novagard® RTV 200-102
Specification Data

NOVAGARD

DESCRIPTION
Novagard RTV 200-102 is a custom formulated composition. This non-corrosive, single-component silicone sealant will cure upon exposure to atmospheric moisture at room temperature to a rubber-like solid.

APPLICATIONS
Novagard RTV 200-102 is a self-leveling liquid that is ideal for applications that require the coating to flow into small crevices and hard to reach areas. Novagard 200-102 may also be employed as a horizontal joint sealant and crack filler. When exposed to atmospheric moisture Novagard 200-102 cures to a rubber-like solid, which is mold and mildew resistant, and will not crack or drop out of joints.

INSTALLATION
As with all single component materials, work life and cure time of Novagard RTV 200-102 is dependent upon environmental conditions such as temperature, humidity, and application thickness. Adhesion should be checked on small samples prior to full scale production.

AVAILABILITY
Novagard RTV 200-102 is available in 10.3 ounce cartridges, 5-gallon pails, and 55-gallon drums.

STORAGE
Novagard RTV 200-102 may be stored in the original unopened container at, or below, 100°F for up to one year.

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

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.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Fluid to required color
Viscosity	Brookfield #5 @ 20 rpm	70,000 – 110,000 cPs
Skin Over Time	3/8" @ 50% RH & 77°F	30 minutes maximum
Through Cure	3/8" @ 50% RH & 77°F	24-30 hours

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
Specific Gravity		1.10 – 1.20
Tensile Strength	ASTM D412	200 psi
Elongation	ASTM D412	250%
Shore Hardness	ASTM D2240	25 ± 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.

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.

5109 Hamilton Ave., Cleveland, OH 44114 USA | P (216) 881-8111 | F (216) 881-6977 | novagard.com | ISO 9001:2015, IATF 16949:2016