Novagard® 200 Series 200-107
Technical Data Specification

NOVAGARD

DESCRIPTION
Novagard 200 Series 200-107 is a single-component silicone sealant that will cure upon exposure to atmospheric moisture, at room temperature, to a rubber-like solid.

APPLICATIONS
Novagard 200 Series 200-107 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 200-107 may also be employed as a horizontal joint sealant and crack filler. When exposed to atmospheric moisture Novagard 200-107 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, the work life and cure times of Novagard 200 Series 200-107 are 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 200 Series 200-107 is available in 10-ounce cartridges, 5-gallon pails, and 55-gallon drums.

STORAGE
Novagard 200 Series 200-107 may be stored in the original unopened containers at, or below, 100˚F (38˚C) for up to one year.

PRECAUTIONS / LIMITATIONS
Consult and obey all applicable local, state, and federal regulations for the 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.

In confined cure conditions, 200 Series 200-107 may discolor brass, copper, or other sensitive metals. 200 Series 200-107 may stress craze molded polycarbonate.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		White Fluid
Cure Chemistry		Oxime Silicone
Viscosity (cPs)	Brookfield RV #7 @ 10 rpm	70,000 – 110,000
Skin Over Time (minutes)	3/8” @ 50% RH & 77˚F	10 – 30

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
Specific Gravity		1.10 – 1.20
Through Cure (hours)	3/8” @ 50% RH & 77˚F	24 – 30
Tensile Strength (psi)	ASTM D412	200
Elongation (%)	ASTM D412	250
Hardness (Shore A)	ASTM D2240	20 – 30
Adhesion (pli) Glass Aluminum	ASTM C794	 >15 >15

*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 the 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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