

# NOVAGARD<sup>®</sup>

## SILICONES

# Novaflex Seam Sealer

## Specification Data

### DESCRIPTION

Novaflex 200-1XX are custom formulated compositions. These non-corrosive, single-component silicone sealants will cure upon exposure to atmospheric moisture, at room temperature, to a rubber-like solid.

### APPLICATIONS

RTV 200-1XX are a self-leveling liquids that are ideal for applications that require the coating to flow into small crevices and hard to reach areas. 200-1XX may also be employed as a horizontal joint sealant and crack filler. When exposed to atmospheric moisture 200-1XX cure to a rubber-like solid, which will not crack or drop out of joints.

### INSTALLATION

As with all single component materials, worklife and cure times of RTV 200-1XX 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

Novaflex 200-1XX are available in 5 Ounce squeeze tubes..

### STORAGE

Novaflex 200-1XX may be stored in the original unopened containers at, or below, 100° F for up to one year.

### PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		200-100 (white) 200-102 (black) 200-121 (bronze) 200-140 (beige) 200-146 (sandstone) 200-257 (translucent)
Viscosity	Brookfield #5 @ 20 rpm @ 10 rpm	70,000 – 110,000 cps 90,000 – 120,000 cps
Skin Over Time	3/8" @ 50%RH & 77 F	30 minutes max.
Through Cure	3/8" @ 50%RH & 77 F	24-30 hours

### PRECAUTIONS

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

### 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.

### 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 D 2240	25 ± 5
Adhesion Glass Aluminum	ASTM D 903	>15 pli >15 pli

The values outlined reflect testing that was conducted on laboratory prepared specimens, 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.

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Form Name  
10-D2-SeamSeal

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