

NOVAGARD

Flowable Sealants

Novagard Flowable Sealants are one-part, neutral cure, self-leveling products suitable for general industrial sealing and bonding applications requiring a flowable product. They are available in multiple viscosity profiles depending on the preferred application.

Novagard Flowable Sealants with low/medium viscosity are conformal coatings. They are preferable to paste-consistency products where flow coating is the preferred application method and when flow into small crevices and hard-to-reach places is desired.

High viscosity sealants can be applied on vertical surfaces without sagging. They also have superior gap-filling properties designed to offer superior quality and long term durability, particularly for their performance upon exposure to hostile environmental conditions.



- Flowable and self-leveling
- Standard products offer a wide range of viscosities from 400 cPs to 120,000 cPs
- Retain enough thixotropy to prevent leakage during the cure cycle
- Ready-to-use. Utilizes a moisture cure system at room temperature to result in a tough, resilient, silicone rubber
- Excellent adhesion
- Superior UV resistance
- Low odor and solvent-free with no isocyanates
- Unprimed adhesion to a variety of industrial substrates



Applications

- General industrial sealing and bonding applications requiring a flowable product
- Pin/solder joint coverage
- Thin section encapsulation
- Sealing and bonding applications where low viscosity and self-leveling properties are required

Packaging Information

Novagard Flowable Sealants are available in cartridges, sausage packs, pails, and drums. Consult your distributor or salesperson for details.

General Properties*

Novagard Part No.	Skin-Over Time (min)	Viscosity (cPs)	Durometer (Shore A)	Tensile (psi)	Elongation (%)	Specific Gravity	Colors
Flowable							
200-251	0-20	8,000 - 12,000	20 +/- 5	30-50	80-120	0.95-1.01	Translucent
200-260	0-60	300-800	20 +/- 5	30-50	80-120	0.95-1.01	Clear
Self-Leveling							
200-202	0-20	20,000 - 35,000	15 +/- 5	50-100	245-300	0.95-1.01	Black
200-250	0-60	20,000 - 40,000	15 +/- 5	N/A	N/A	0.95-1.01	Translucent
Semi-Flowable							
200-102	0-30	70,000 - 110,000	25 +/- 5	200	250	1.10-1.20	Black
200-107	0-30	70,000 - 120,000	25 +/- 5	200	250	1.10-1.20	White
200-257	0-20	70,000 - 110,000	15 +/- 5	50-100	245-300	0.95-1.01	Translucent

*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.

NOVAGARD
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5109 Hamilton Avenue, Cleveland, OH 44114 USA
(216) 881-8111 | (800) 380-0138 | (216) 881-6977 F
novagard.com

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