



- Electronics Grade / Non-corrosive
- Sprayable/flowable or Paste
- Inside-out cure provides longer working times
- Ready to use. Room temperature moisture cure results in a tough, resilient, silicone rubber
- Excellent unprimed adhesion to a variety of industrial substrates
- Low odor and solvent free with no isocyanates

## NOVAGARD

Sealants | Foams | Coatings | Thermals

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ISO 9001:2015 QMS (with Design)  
IATF 16949:2016 QMS (with Design)  
Certified Women's Business Enterprise

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# NOVAGARD

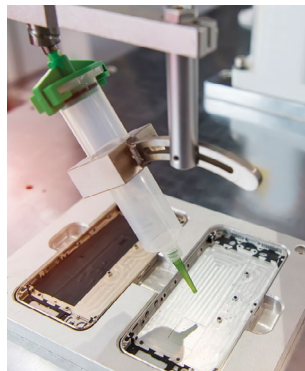
## Electronics Grade Alkoxy Silicone Sealants

Novagard Electronics Grade Alkoxy Sealants are one-part, neutral cure products suitable for general industrial sealing, bonding, and encapsulating applications requiring non-corrosive product. They are available in multiple viscosity profiles depending on the preferred application.

Novagard Electronics Grade 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.

If we don't have the Electronics Grade Sealant to meet your specifications, we'll use our three decades of silicone experience to custom formulate one for you.



### Applications

- General industrial sealing and bonding applications requiring a non-corrosive product
- Pin/solder joint coverage
- Thin section encapsulation

### Packaging Information

Novagard Electronics Grade 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)	Through Cure (hrs)	Viscosity (cPs)	Extrusion Rate (g/min)	Durometer (Shore A)	Tensile (psi)	Elongation (%)	Specific Gravity	Appearance
<b>Sprayable / Flowable</b>									
500-225	10-30	48 maximum	2,000-3,000	-	13 +/- 5	45-65	140 -160	1.00-1.05	Translucent Liquid
500-257	20-45	72	35,000-40,000	-	10 +/- 5	50	450	0.95-1.01	Translucent Liquid
<b>Paste</b>									
500-09x	5-15	72 maximum	-	40	30 +/- 5	225 - 325	325-425	1.30-1.40	White or Black Paste
500-100	5-15	72 maximum	-	40	25 +/- 5	150 - 200	400-450	1.20-1.30	White Paste
500-150	10-30	72 maximum	-	30	18 +/- 5	175 - 225	950-1050	1.00-1.05	Translucent Paste
500-309	11-12			60-70	35 +/- 5	400 - 500	200-225	2.2	Gray Paste

\*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.



Proudly made in Cleveland, Ohio