

NOVAGARD

Neutral Cure Paste Adhesives & Sealants



- Single-component oxime silicone sealants and adhesives
- One-part, non-slumping, non-flowable, neutral-cure
- Cures to a tough, rubbery solid at room temperature on exposure to moisture in air
- Superior UV resistance
- Low odor
- Available in cartridges, sausage packs, pails, and drums. Consult your distributor or salesperson for details.

General Purpose

Properties

- Excellent balance between rate of cure, adhesion, and physical properties
- Excellent adhesion and sealing properties

Applications

- Substitute for mechanical fasteners
- Formed-in-place gaskets
- Sealing coaxial connectors
- Protecting instrumental assemblies
- Adhering plastic moldings

High Strength

Properties

- Excellent adhesion to numerous substrates including plastics and metals
- Offers outstanding resistance to gasoline, brake fluid, anti-freeze, and most wheel cleaners
- High tensile strength and elongation

Applications

- High strength bonding
- Deep section cure applications

Fast Cure

Properties

- Fast tack-free time (5 minute skin-over time)
- Efficient performance in multi-step assembly applications
- High green strength

Applications

- Component assembly
- Component staking
- Formed-in-place gaskets

Low Adhesion

Properties

- Ideal for creating formed-in-place gaskets where re-entry or post production disassembly is necessary
- Easy to remove sealant

Applications

- Removable seals
- Temporary seals

Novagard Part No.	Skin-Over Time (min)	Extrusion Rate (g/min)	Durometer (Shore A)	Tensile (psi)	Elongation (%)	Specific Gravity	Listings/Specs	Colors
General Purpose								
400-100	5-10	30-80 @ 50psi	25 +/- 5	160-200	500-600	1.15-1.25	-	White
400-102	5-10	30-80 @ 50psi	25 +/- 5	160-200	500-600	1.15-1.25	-	Black
400-103	5-10	30-80 @ 50psi	20 +/- 5	140-180	500-600	1.00-1.05	-	Aluminum
400-150	5-10	30-80 @ 50psi	20 +/- 5	140-180	500-600	1.00-1.05	-	Translucent
Fast Cure								
400-195	4-7	250 max @ 90 psi	20 +/- 5	150-180	500-600	1.00-1.05	GM 9985557 GMW18180	Translucent
400-196	4-10	N/A	20 +/- 5	150-180	500-600	1.00-1.05	-	Translucent
400-202	4-7	250 max @ 90 psi	20 +/- 5	160-200	350-425	1.00-1.05	GM 9985557 GMW18180	Black
400-590	0-15	20 min @ 90 psi	40 min	200-300	200-300	1.25-1.55	-	Black
High Strength								
400-110	3-10	100 min @ 90 psi	20 min	300-400	300-400	1.04-1.16	Chrysler MSCD135 GMW18180	Black
400-118	3-10	100 min @ 90 psi	20 min	300-400	300-400	1.04-1.16	Chrysler MSCD135 GM 9985557 GMW18180	Gray
400-155	5-15	40 min @ 50 psi	20-40 min	200 min	300 min	1.00-1.05	Chrysler MSCD135	Translucent
Low Adhesion								
400-900	30-40	100 min @ 50 psi	40 +/- 5	200-250	250-350	1.20-1.30	-	White
400-950	30-40	100 min @ 50 psi	40 +/- 5	200-250	250-350	1.00-1.05	-	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.



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