

# Silicone

- Excellent adhesion
- · Permanently flexible
- Extrudes to -20°F
- Adheres to:
  - Vinyl Siding Fiber Cement
  - Siding Metals Wood

  - Masonry PVC

  - PVDF \_
  - Common Construction
  - Materials



# Hybrid

- Excellent adhesion
- · Permanently flexible
- Extrudes to 10°F
- Adheres to: Metals Wood

  - Masonry PVC PVDF

  - Asphalt Shingles
  - Common
  - Construction Materials



APPLETON





Colors shown for illustrative purposes. Verify product color match before applying. Made in the USA. Professional Grade.



Easily Gunned at all Temperatures

- Weatherproof plastic cartridges w/removable tips - Excellent tooling properties

VOC Compliant in all 50 States (Green Building Compliant) - Low odor & solvent free

AAMA Verified for Window Installs

- Will not freeze
- 18 month shelf life
- Available in all major siding, trim coil, and window manufacturer colors

NovaFlex Multi-Purpose Adhesive Sealant		
APPEARANCE	Paste Various Colors	
VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	<b>3,500 - 7,000</b> Type I/Class 35 <b>4,500 - 8,000</b> Type II/Class 50	
EXTRUSION RATE (grams/minute)	<b>30 - 80</b> 1/8" Orifice @ 50 psi	
SKIN OVER TIME (3/8" @ 50% RH & 77°F)	5 - 10 min	
THROUGH CURE (3/8" @ 50% RH & 77°F)	48 hours	
SLUMP (Flow)	no slump	
SPECIFIC GRAVITY	<b>1.00 - 1.05</b> Type I/Class 35 <b>1.15 - 1.25</b> Type II/Class 50	
TENSILE STRENGTH (ASTM D412)	<b>140 - 200 psi</b> Type I/Class 35 <b>170 - 220 psi</b> Type II/Class 50	
ELONGATION (ASTM D412)	500 - 650% Type I/Class 35 800 - 1,000% Type II/Class 50	
TEAR RESISTANCE (ASTM D624)	30 - 35 pli	
SHORE HARDNESS ASTM D2240	<b>20 +/- 5</b> Type I/Class 35 <b>25 +/- 5</b> Type II/Class 50	
SERVICE TEMPERATURE	-40°F to 400°F (-40°C to 204°C)	
APPLICATION TEMPERATURE	<b>-20°F to 160°F</b> (-29°C to 71°C)	
ADHESION (ASTM D903) GLASS ALUMINUM VINYL	12 - 15 pli 10 - 14 pli 12 - 15 pli	
JOINT SEALANT DESIGNATION ASTM C920	Type S, Grade NS Class 35/50 Use NT, M, G, A, 0	

### Permanently Flexible

- Will not shrink or crack
- Waterproof Mold/Mildew resistant
- Superior UV resistance

- Interior & Exterior Applications Excellent adhesion to most building substrates

- Will not sag or slump
  Tack-free in 10 minutes
  Completely cured within 48 hours

NovaBond Hybrid Construction Sealant		
APPEARANCE	Paste Various Colors	
VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	≥ 3,000	
EXTRUSION RATE (grams/minute)	≥ <b>50</b> 1/8" Orifice @ 50 psi	
SKIN OVER TIME (3/8" @ 50% RH & 77°F)	10 - 45 min	
THROUGH CURE (3/8" @ 50% RH & 77°F)	7 days	
SLUMP (Flow)	no slump	
SPECIFIC GRAVITY	1.40 - 1.50	
TENSILE STRENGTH (ASTM D412)	200 psi	
ELONGATION (ASTM D412)	400%	
TEAR RESISTANCE (ASTM D624)		
SHORE HARDNESS ASTM D2240	40 +/- 5	
SERVICE TEMPERATURE	- <b>30°F to 200°F</b> (-34°C to 93°C)	
APPLICATION TEMPERATURE	-10°F to 160°F (-23°C to 71°C)	
ADHESION (ASTM D903) GLASS ALUMINUM WOOD PVC	13 pli 15 pli 15 pli 14 pli	
JOINT SEALANT DESIGNATION ASTM C920	Type S, Grade NS Class 35 Use NT, M, G, A, 0	

- Paintable in 1 Hour - Permanently flexible
- Will not shrink or crack
- Waterproof Mold/Mildew resistant
- UV resistant

#### Interior & Exterior Applications

- Excellent adhesion to most building substrates
   Tack-free in 10-45 minutes
- Completely cured within 5-7 days



#### **Professional Grade**



## Novagard offers a complete line of installation sealants

Metal Roof & Panel **Adhesive Sealant** 

**Multi-Purpose Adhesive Sealant** 

**Gutter Seal** (paste & flowable)

Hybrid **Construction Sealant** 

**Textured Hybrid Construction Sealant** 

Silicone Tile Adhesive & Grout

**Expansion Joint** Sealant

**Pitch Pocket Penetration Sealant** 

**Fibered Roof Mastic** 

**Butter Grade Mastic** 

Metal Roof Repair & Patch Mastic



# **NOVAGARD**

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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, OH Effective Date: Jan 2023-v1.0