



Silicone

- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to:
 - Vinyl Siding
 - Fiber Cement Siding
 - Metals
 - Wood
 - Masonry
 - PVC
 - PVDF
 - Common Construction Materials

NOVA FLEX

Multi-Purpose Adhesive Sealant

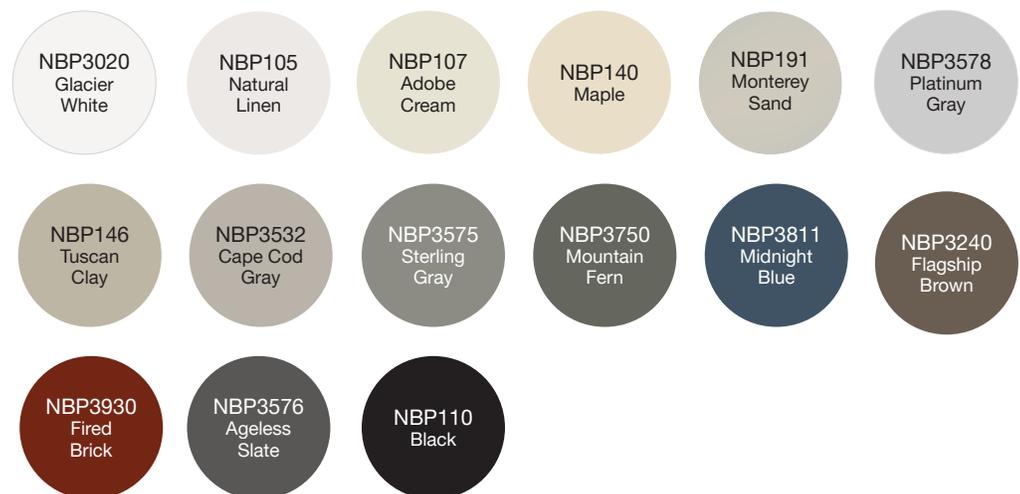


Hybrid

- Excellent adhesion
- Permanently flexible
- Extrudes to -10°F
- Adheres to:
 - Metals
 - Wood
 - Masonry
 - PVC
 - PVDF
 - Asphalt Shingles
 - Common Construction Materials

NOVA BOND

Hybrid Construction Sealant





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

Alside
 Odyssey Plus and
 Coventry Vinyl Siding

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



NovaFlex Multi-Purpose Adhesive Sealant

APPEARANCE	Paste Various Colors
VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	3,500 - 7,000 Type I/Class 35 4,500 - 8,000 Type II/Class 50
EXTRUSION RATE (grams/minute)	30 - 80 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	1.00 - 1.05 Type I/Class 35 1.15 - 1.25 Type II/Class 50
TENSILE STRENGTH (ASTM D412)	140 - 200 psi Type I/Class 35 170 - 220 psi 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	20 +/- 5 Type I/Class 35 25 +/- 5 Type II/Class 50
SERVICE TEMPERATURE	-40°F to 400°F (-40°C to 204°C)
APPLICATION TEMPERATURE	-20°F to 160°F (-29°C to 71°C)
ADHESION (ASTM D903)	12 - 15 pli GLASS 10 - 14 pli ALUMINUM 12 - 15 pli VINYL
JOINT SEALANT DESIGNATION ASTM C920	Type S, Grade NS Class 35/50 Use NT, M, G, A, O

NovaBond Hybrid Construction Sealant

APPEARANCE	Paste Various Colors
VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	≥ 3,000
EXTRUSION RATE (grams/minute)	≥ 50 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	-30°F to 200°F (-34°C to 93°C)
APPLICATION TEMPERATURE	-10°F to 160°F (-23°C to 71°C)
ADHESION (ASTM D903)	13 pli GLASS 15 pli ALUMINUM 15 pli WOOD 14 pli PVC
JOINT SEALANT DESIGNATION ASTM C920	Type S, Grade NS Class 35 Use NT, M, G, A, O

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

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

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-v2.1

NOVAGARD

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 IATF 16949:2016 QMS (with Design)
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