- Can be painted/top coated in 1 hour
- Great for interior and exterior sealing
- Will not sag or slump
- Excellent tooling properties
- Excellent weathering properties
- Joint movement +/- 35%
- No shrinking or cracking
- Resists dirt pickup
- UV and mold/mildew resistant
- Applies vertically and overhead
- Safe to use indoors - no odor
- No solvents (50-state VOC compliant)
- Durable, long-lasting seal
- Bonds to a variety of substrates without priming

To purchase contact us at:
1203 Goldsmith Road, Paragould, AR 72450
***870-586-0703** (office) \ **870-586-0643** (fax)*
***800-537-4160** (toll free)*
www.lakeside-fasteners.com

LAKESIDE™
CONSTRUCTION FASTENERS

VOC COMPLIANT ENVIRONMENTALLY RESPONSIBLE · CALIFORNIA PROPOSITION 65 COMPLIANT · REACH COMPLIANCE · PAINTABLE · AAMA VERIFIED

NOVABOND
Hybrid Construction Sealant

NovaBond Hybrid Construction Sealant is an all-weather, paintable hybrid formulation that stays flexible and is resistant to shrinking and cracking. NovaBond applies well in temperatures ranging from -10°F to 160°F and will not sag or slump. The cured sealant is waterproof and UV and mold/mildew resistant. It remains permanently flexible, maintaining joint movement of +/- 35%.

NovaBond Hybrid Construction Sealant is tack free in 10-45 minutes, paintable in 1 hour, and completely cured in 5-7 days (depending on temperature, humidity, and thickness).

NovaBond Hybrid Construction Sealant functions as a hybrid adhesive sealant, which develops a bond to most substrates without the use of a primer. This ready-to-use single-component compound is typically used as an adhesive to bond dissimilar materials, as a sealant for creating formed-in-place gaskets, or a multitude of other applications.

Recommended for Sealing: Siding, trim, windows, doors, flashings, weather sealing, pre-cast concrete, masonry, roofing details, stucco, fiber cement, and asphalt shingles.

Adheres to:

- Vinyl
- Aluminum
- Wood
- Glass
- Fiber Cement
- Tile
- Drywall/Plaster
- Metal
- Plastic
- Painted steel
- Slate
- Clay Tile
- Stucco
- Galvanized Metal
- Asphalt Shingles
- Concrete
- Masonry
- Stone
- Brick
- PVDF

Color Match
Visit novagard.com/colors to use our online matching tool to cross reference NovaBond colors to popular manufacturers.

Made in USA. Professional Grade.

NOVABOND
Hybrid Construction Sealant

TECHNICAL INFORMATION

Appearance: Smooth paste

Application Temperature: -10°F to 160°F (-23°C to 71°C)

Service Temperature: -30°F to 200°F (-34°C to 93°C)

Adhesion: Excellent to most common building materials

Consistency: Non-sag, non-slump

Bridging Ability: Excellent, bridges gaps to 3/8"

Gunning Ability: Easily gunned at all temperatures; excellent tooling properties

Durability: +/- 35% joint movement

Flexibility: -10°F

Water Resistance: Good. Not recommended for joints continuously submerged under water

Exterior Weathering: Very good

Aging: Very good

Not Recommended: For structural glazing applications or where abrasion and physical abuse are encountered

Freeze-Thaw Stable: Will not freeze

Odor: Low odor (<1% VOC)

Skin Time: 10 - 45 minutes (77°F/50% relative humidity)

Cure Through Time: 7 days (77°F/50% relative humidity)

PRODUCT SPECIFICATIONS		
Physical Property	**Test Method**	**Performance Range**
Appearance		Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	≥ 3,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	≥ 50 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	10 - 45 minutes
Through Cure	3/8" @ 50% RH & 77°F	7 days

TYPICAL PROPERTIES*		
Physical Property	**Test Method**	**Typical Value**
Specific Gravity		1.40 - 1.50
Tensile Strength	ASTM D412	200 psi
Elongation	ASTM D412	300%
Shore Hardness	ASTM D2240	45 +/- 5
Adhesion Glass Aluminum Wood PVC	ASTM D903	 13 pli 15 pli 15 pli 14 pli
Joint Movement	ASTM C719	+/- 35
UV Exposure	ASTM G154 (2,000 hours UV-A)	Pass
Shelf Life		18 months

*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 info.

Packaging Information: NovaBond Hybrid Construction Sealant is available in 10 ounce cartridges, 20 ounce sausage packs, 5 gallon pails, and 55 gallon drums.

Specifications: Meets or exceeds the performance characteristics of ASTM C-920, Type S, Grade NS, Class 35, use NT, M, G, A, and O. AAMA 802.3 (II), 803.3 (I), 805.2 C, 808.3

Disposal: Consult and obey all applicable local, state, and federal regulations. For additional information, consult product Safety Data Sheet.

Precautions: Do not use in, or around, highly oxidative chemicals such as liquid oxygen, chlorine, or peroxides. Like all hybrid sealants, NovaBond Hybrid Construction Sealant contains organic polymers which may age and color shift over time. For best longevity and performance, we recommend NovaBond Hybrid Construction Sealant be painted within 90 days of application.

Professional Grade

Proudly made in Cleveland, Ohio

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