



This is where you seal your reputation.

Silicone & Hybrid Installation Systems **NOVA**GARD

A sealant system for every need.



You show up on schedule. You're organized and efficient. And your gunning skills? Next to none. You put your best into every install—make the effort count by putting the best into your gun.

Each tube contains over 40 years of silicone expertise. Making our sealants top performers. Staying hard at work on the job long after you've moved on to the next one.

NOVAGARD
SILICONE | HYBRIDS | FOAM

	Excellent adhesion to most building substrates	2
	Perfectly install metal roof and wall systems	4
	Seals gutters in wet and cold weather	6
	Strong hold that remains flexible	8
	Strong hold that complements coarse surfaces	10
	Primerless adhesion to concrete, metal, and asphalt	12
	Longer lasting alternative to cement grout	14
	Here's what you get out of every tube	18



- Great for exterior and interior sealing
- Permanently flexible
- Will not shrink or crack
- Waterproof
- Mold/mildew resistant
- Superior UV resistance
- Excellent adhesion to most building substrates
- Will not sag or slump
- Completely cured within 48 hours
- Tack-free in 10 minutes
- Excellent tooling properties
- No solvents or odor (50-state VOC compliant)
- Will not freeze

Also available in
FAST TACK
for Earlier Green Strength

Great for installing windows, installing vinyl siding,
and sealing nooks and crannies inside and out,

NovaFlex Multi-Purpose Adhesive Sealant

is an odorless, all-weather silicone that
completely cures in a couple of days, and
remains flexible to resist cracking, mildew, and
discoloration for years to come.



IN STOCK COLOR CHART

MX150
TRANSLUCENT

MX107
CANVAS

MX111
GRAY

MX130
IMPERIAL BROWN

MX101
BLUE WHITE

MX143
ALMOND

MX112
DARK GRAY

MX132
EARTHTONE

MX104
UP WHITE

MX140
BEIGE

MX146
SANDSTONE

MX120
DARK BRONZE

MX100
WHITE

MX138
DARK SAND

MX141
TAN

MX121
LINCOLN BRONZE

MX105
ANTIQUE WHITE

MX159
LIMESTONE

MX134
TERRATONE

MX122
BRONZE

MX193
COCOA BEAN

MX194
EXTERIOR BRONZE

MX110
BLACK

SEE PAGE 16 FOR CLASS 50 COLORS
CUSTOM COLORS AVAILABLE UPON REQUEST.



PRODUCT SPECIFICATIONS			
Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Paste (Various Colors)	Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	3,500 - 7,000 poises	4,500 - 8,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	30 - 80 grams/minute	30 - 80 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 minutes	5 - 10 minutes
Through Cure	3/8" @ 50% RH & 77°F	48 hours (14 days for OEM window applications)	48 hours (14 days for OEM window applications)

TYPICAL PROPERTIES*			
Physical Property	Test Method	Typical Value Type I - Class 35	Typical Value Type II - Class 50
Specific Gravity		1.00 - 1.05	1.15 - 1.25
Tensile Strength	ASTM D412	140 - 200 psi	170 - 220 psi
Elongation	ASTM D412	500 - 650%	800 - 1000%
Tear Resistance	ASTM D624	30 - 35 pli	30 - 35 pli
Shore Hardness	ASTM D2240	20 +/- 5	25 +/- 5
Service Temperature		- 40°F to 400°F (- 40°C to 204°C)	- 40°F to 400°F (- 40°C to 204°C)
Joint Sealant Designation	ASTM C920	Type S Grade NS Class 35 Use NT, M, G, A, O	Type S Grade NS Class 50 Use NT, M, G, A, O
Adhesion Glass Aluminum Vinyl	ASTM D903	12 - 15 pli 10 - 14 pli 12 - 15 pli	12 - 15 pli 10 - 14 pli 12 - 15 pli

*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.

AVAILABLE IN: 10 ounce cartridges, 20 ounce sausage packs,
5 gallon pails, and 55 gallon drums.

SPECIFICATIONS: Meets or exceeds ASTM C-920, TT-S-001543A
and TT-S-230C. AAMA 803.3 (I), 805.2 C, 808.3.

USES: Window installation. Sealing siding, rivets, gutters, corner
joints, and screw heads.



- Great for exterior and interior sealing
- Permanently flexible
- Will not shrink or crack
- Waterproof
- Mold/mildew resistant
- Superior UV resistance
- Excellent adhesion to most building substrates
- Will not sag or slump
- Completely cured within 48 hours
- Tack-free in 10 minutes
- Excellent tooling properties
- No solvents or odor (50-state VOC compliant)
- Will not freeze

A single-component, low-odor silicone perfect for installing metal roofs, wall panels, and trim

NovaFlex Metal Roof Adhesive Sealant

cures to most materials without corroding, drying to a durable, rubber-like solid that is impervious to UV light, so will never chalk or fade.



IN STOCK COLOR CHART

MR150 TRANSLUCENT	MR101 BLUE WHITE	MR100 WHITE	MR105 ANTIQUE WHITE	MR3401 EGGSHELL
MR146 STONE	MR3461 ALMOND	MR191 SANDSTONE	MR3482 SAND	MR3404 WHEAT
MR3333 SIERRA TAN	MR3201 COPPERTONE	MR157 COPPER	MR184 TERRACOTTA	MR182 RED
MR180 BRANDYWINE	MR196 REGAL RED	MR171 REGAL BLUE	MR3801 PACIFIC BLUE	MR3510 WEATHERED ZINC
MR197 PATINA GREEN	MR3702 HEMLOCK GREEN	MR169 GREEN	MR168 HARTFORD GREEN	MR115 LIGHT GRAY
MR3514 GUTTER GRAY	MR4103 SILVER METALLIC	MR156 SILVER	MR118 SLATE GRAY	MR3421 CHAMPAGNE METALLIC
MR155 CHAMPAGNE	MR117 GUNMETAL GRAY	MR134 MEDIUM BRONZE	MR137 BROWN	MR131 CHOCOLATE BROWN
MR120 DARK BRONZE	MR121 LINCOLN BRONZE	MR126 CHARCOAL GRAY	MR194 EXTERIOR BRONZE	MR110 BLACK

SEE PAGE 16 FOR CLASS 50 COLORS
CUSTOM COLORS AVAILABLE UPON REQUEST



PRODUCT SPECIFICATIONS			
Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Paste (Various Colors)	Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	3,500-7,000 poises	4,500-8,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	30 - 80 grams/minute	30 - 80 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 minutes	5 - 10 minutes
Through Cure	3/8" @ 50% RH & 77°F	48 hours (14 days for OEM window applications)	48 hours (14 days for OEM window applications)

TYPICAL PROPERTIES*			
Physical Property	Test Method	Typical Value Type I - Class 35	Typical Value Type II - Class 50
Specific Gravity		1.00 - 1.05	1.15 - 1.25
Tensile Strength	ASTM D412	140 - 200 psi	170 - 220 psi
Elongation	ASTM D412	500 - 650%	800 - 1000%
Tear Resistance	ASTM D624	30 - 35 pli	30 - 35 pli
Shore Hardness	ASTM D2240	20 +/- 5	25 +/- 5
Service Temperature		-40°F to 400°F (-40°C to 204°C)	-40°F to 400°F (-40°C to 204°C)
Joint Sealant Designation	ASTM C920	Type S Grade NS Class 35 Use NT, M, G, A, O	Type S Grade NS Class 50 Use NT, M, G, A, O
Adhesion Glass Aluminum Vinyl	ASTM D903	12 - 15 pli 10 - 14 pli 12 - 15 pli	12 - 15 pli 10 - 14 pli 12 - 15 pli

*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.

AVAILABLE IN: 10 ounce cartridges, 20 ounce sausage packs, 5 gallon pails, and 55 gallon drums.

SPECIFICATIONS: Meets or exceeds ASTM C-920, TT-S-001543A, and TT-S-230C. AAMA 803.3 (I), 805.2 C, 808.3.

USES: Window and door installation. Sealing exterior metal wall panels and siding, rivets, gutters, corner joints, and screw heads.

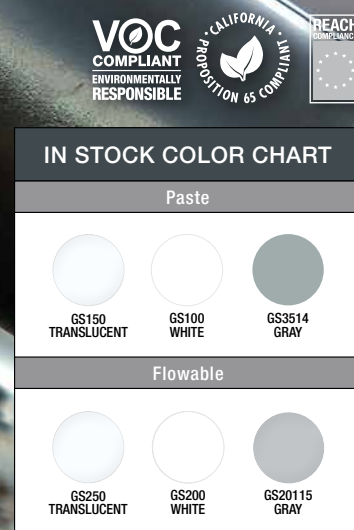


- Excellent adhesion
- Non-flammable
- Extrudes down to -20°F
- UV and mold/mildew resistant
- Permanently flexible
- All weather formula
- Solvent free
- Invisible to UV light
- Tack free in ≤ 15 minutes;
cured in 24-30 hours

Encapsulating compounds that cure even when wet
and remain flexible for a permanent seal.

NovaFlex Gutter Seal Paste & Flowable

The non-sag formula of the Paste is ideal for the assembly, repair, and sealing of gutters, while the self-tooling Flowable is perfect for working into miters and corners.



PRODUCT SPECIFICATIONS			
Physical Property	Test Method	Paste Performance Range	Flowable Performance Range
Appearance		Paste (Translucent, White, Gray)	Fluid (Translucent, White, Gray)
Viscosity	Brookfield #7 @ 10 rpm	3,500 - 8,000 poises	-
	Brookfield #5 @ 10 rpm	-	700 - 2,500 poises
	Brookfield #5 @ 20 rpm	-	500 - 1,800 poises
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 15 minutes	30 minutes max.
Through Cure	3/8" @ 50% RH & 77°F	24 - 30 hours	24 - 30 hours

TYPICAL PROPERTIES*		
Physical Property	Test Method	Paste & Flowable
Specific Gravity		1.00 - 1.50
Tensile Strength	ASTM D412	150 psi
Elongation	ASTM D412	500%
Hardness	ASTM D2240	20 +/- 5 Shore A
Adhesion Glass Aluminum	ASTM D903	>15 pli >15 pli

*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.

AVAILABLE IN: 10 ounce cartridges and 5 ounce squeeze tubes.

USES: Sealing gutters, downspouts, underdecks, patio covers, carports, and rain carrying systems.



- 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

Strongly adhering to almost any material while remaining permanently flexible,

NovaBond Hybrid Construction Sealant

is an all weather, paintable formulation that resists shrinking and cracking, won't sag or slump, and effectively fights off mold and UV damage.

VOC COMPLIANT
ENVIRONMENTALLY RESPONSIBLE

CALIFORNIA
PROPOSITION 65 COMPLIANT

REACH COMPLIANCE

PAINTABLE

AAMA VERIFIED

IN STOCK COLOR CHART

NBP100 WHITE	NBP105 ANTIQUE WHITE	NBP107 CANVAS	NBP140 BEIGE	NBP191 MONTEREY SAND
NBP146 SANDSTONE	NBP159 LIMESTONE	NBP3515 CAPE COD GRAY	NBP134 TERRATONE	NBP182 RED ROCK
NBP193 COCOA BEAN	NBP120 DARK BRONZE	NBP162 FOREST GREEN	NBP110 BLACK	

CUSTOM COLORS AVAILABLE UPON REQUEST.

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	400%
Shore Hardness	ASTM D2240	40 +/- 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

*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.

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 (I), 803.3 (I), 805.2 C, 808.3

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



- 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 +/- 25%
- 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

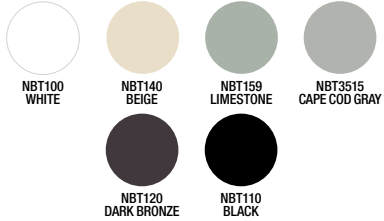
An easy way to complement coarse surfaces like mortar, brick, stone, concrete, asphalt, or stucco,

NovaBond Textured Hybrid Construction Sealant

develops a strong bond to most substrates without any primer, without any sagging or slumping, while fighting UV and mold, and remaining incredibly flexible to avoid chipping or cracking.



IN STOCK COLOR CHART



CUSTOM COLORS AVAILABLE UPON REQUEST.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Textured Paste (Various Colors)
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	220 psi
Elongation	ASTM D412	200%
Shore Hardness	ASTM D2240	45 +/- 5
Adhesion Aluminum Wood PVC	ASTM D903	15 pli 15 pli 14 pli
Joint Movement	ASTM C719	+/- 25
UV Exposure	ASTM G154 (2,000 hours UV-A)	Pass

*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.

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 25, use NT, M, A, and O.

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



- Highways, pavement, and parking decks
- Ultra low modulus resulting in high movement capability
- Convenient single-component neutral curing
- Primerless adhesion to concrete and asphalt
- Class +100/-50
- VOC Compliant

Designed for sealing joints in traffic bearing concrete or asphalt pavement and parking decks,

NovaFlex Joint Sealant

offers primerless adhesion and is equally effective in transverse contraction and expansion joints, as well as longitudinal, centerline, and shoulder joints.

PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance		Pavement Gray Paste
Viscosity	Brookfield #7 @ 10 rpm	4,500 - 8,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	30 - 80 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	30 - 40 minutes

TYPICAL PROPERTIES*		
Physical Property	Test Method	Typical Value Class +100/-50
Specific Gravity		1.15 - 1.25
Tensile Strength	ASTM D412	170 - 220 psi
Elongation	ASTM D412	1400%
Tear Resistance	ASTM D624	30 - 35 pli
Shore Hardness	ASTM D2240	14 +/- 5
Through Cure	3/8" @ 50% RH & 77°F	7 days
Service Temperature		-40°F to 400°F (-40°C to 204°C)
Adhesion (@600% Elongation) Asphalt Concrete Metal	ASTM D903	70 psi 70 psi 70 psi
Joint Sealant Designation	ASTM C920	Type S Grade NS Class +100/-50

*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.

IN STOCK
COLOR CHART

VOC
COMPLIANT
ENVIRONMENTALLY
RESPONSIBLE

CALIFORNIA
PROPOSITION 65
COMPLIANT

REACH
COMPLIANCE

AA
MA
VERIFIED

AVAILABLE IN: 20 ounce sausage packs, 1gallon pails, and 5 gallon pails.

SPECIFICATIONS: Meets or exceeds the performance characteristics of ASTM C-920, TT-S-001543, and TT-S-230C, Type S, Grade NS, Use T, T2, M, O, ASTM D5893 Type NS.

USES: Sealing joints in traffic bearing concrete or asphalt pavement and parking decks. Also includes transverse contraction and expansion joints, longitudinal, centerline, and shoulder joints.



- Low odor, non-corrosive neutral cure
- Easy troweling and tooling
- Excellent adhesion to ceramic, gel-coat, fiberglass, porcelain, and glass
- Long lasting, durable, mold and mildew resistant

An attractive, durable, longer-lasting alternative to your typical cement grouting,

NovaFlex Silicone Tile Grout

more effectively resists mold and mildew while always retaining flexibility so there is never any cracking or chipping.



PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	1,500 - 3,700 poises
Skin Over Time	3/8" @ 50% RH & 77°F	10 - 30 minutes
Through Cure	3/8" @ 50% RH & 77°F	24 hours

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
Specific Gravity		1.00 - 1.05
Tensile Strength	ASTM D412	140 - 160 psi
Elongation	ASTM D412	400 - 500%
Tear Resistance	ASTM D624	20 - 25 pli
Shore Hardness	ASTM D2240	20 +/- 5
Adhesion Glass Aluminum Lexan®	ASTM D903	12 - 15 pli 10 - 14 pli 12 - 15 pli

*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.

AVAILABLE IN: 10 ounce cartridges

USES: Grouting pool tile with no mixing.

Ask about our
Pool & Spa
Installation System

Silicone Adhesive, Grout,
Joint Sealer, and Pump &
O-Ring Lubricant

NOVAFLEX

Class 50 Colors

- Neutral cure silicone
- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to:
 - Metals
 - Wood
 - Glass
 - Masonry
 - PVC/PVDF
 - Common Construction Materials

Available with a 5, 10, or 20 year warranty.
Consult your distributor or representative.

 MR100 WHITE	 MR101 BLUE WHITE	 MR105 ANTIQUE WHITE	 MR3401 EGGSHELL	 MR3482 SAND	 MR3514 GUTTER GRAY	 MX159 LIMESTONE	 MR197 PATINA GREEN	 MR3702 HEMLOCK GREEN	 MR169 GREEN
 MR3404 WHEAT	 MX143 ALMOND	 MR3461 ALMOND	 MX107 CANVAS	 MX140 BEIGE	 MX3701 GREEN (#39)	 MR168 HARTFORD GREEN	 MR3801 PACIFIC BLUE	 MR171 REGAL BLUE	 MX141 TAN
 MX3405 BEIGE (#70)	 MR191 SANDSTONE	 MR3333 SIERRA TAN	 MR146 STONE	 MX3503 GRAY (#81)	 MR134 MEDIUM BRONZE	 MR3510 WEATHERED ZINC	 MR117 GUNMETAL GRAY	 MX3203 BROWN (#72)	 MX132 EARTHTONE
 MR115 LIGHT GRAY	 MX111 GRAY	 MR156 SILVER	 MX138 DARK SAND	 MX3302 CLAY (#80)	 MX130 IMPERIAL BROWN	 MX3204 BRONZE (#62)	 MR131 CHOCOLATE BROWN	 MR122 BRONZE	 MR121 LINCOLN BRONZE
 MR155 CHAMPAGNE	 MX3322 CLAY	 MX3232 MEDIUM OAK	 MX3234 VINTAGE PECAN	 MX3235 CHERRY	 MX3206 ARCHITECTURAL BRONZE (#26)	 MR126 CHARCOAL	 MR120 DARK BRONZE	 MR194 EXTERIOR BRONZE	 MX110 BLACK










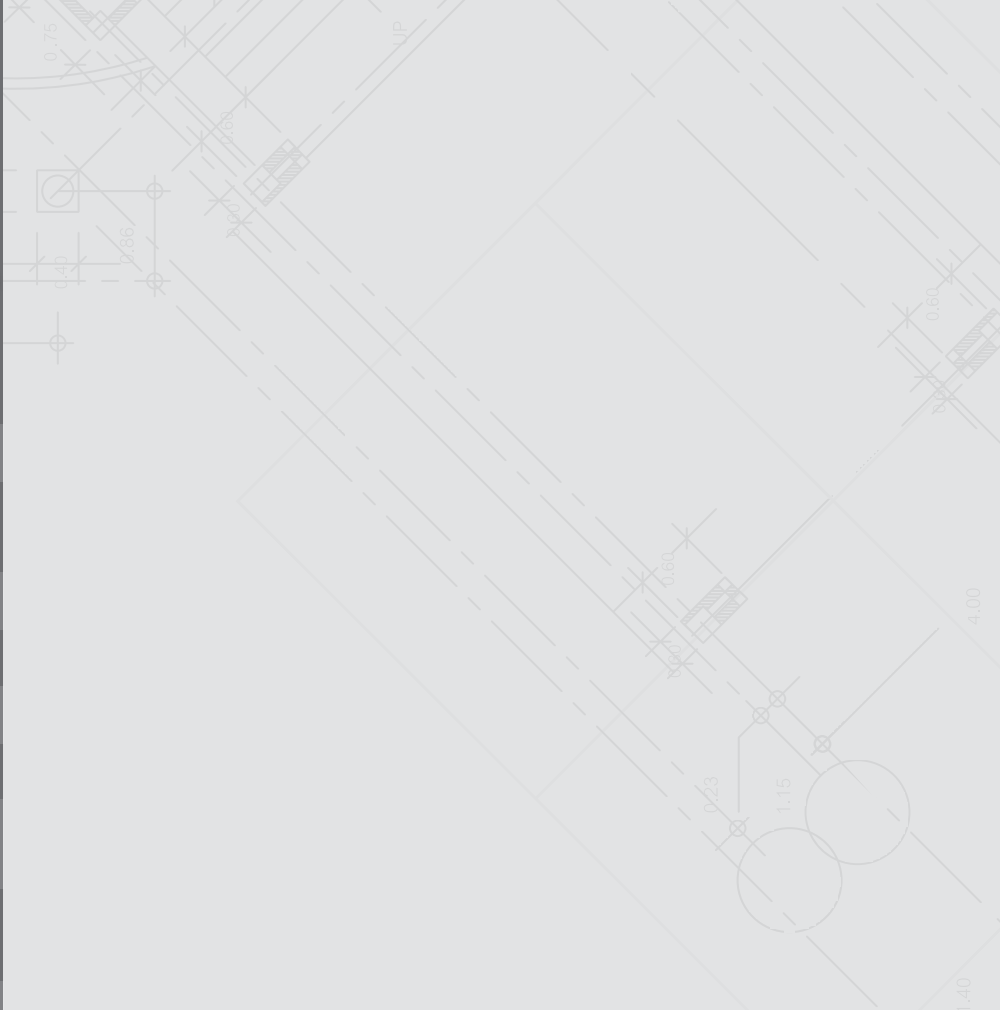
Along with excellent adhesion and permanent flexibility, our class 50 sealants also offer an amazing choice of colors. Don't see just the one you're looking for?

Call us.

We'll custom mix a shade to perfectly match.

Colors shown for illustrative purposes. Verify product color match before applying.

<div>Excellent adhesion to most building substrates</div> <div></div> <div>NovaFlex Multi-Purpose Adhesive Sealant</div>	<div>Perfectly install metal roof and wall systems</div> <div></div> <div>NovaFlex Metal Roof Adhesive Sealant</div>	<div>Seals gutters in wet and cold weather</div> <div></div> <div>NovaFlex Gutter Seal Paste and Gutter Seal Flowable</div>	<div>Strong hold that remains flexible</div> <div></div> <div>NovaBond Hybrid Construction Sealant</div>	<div>Strong hold that complements coarse surfaces</div> <div></div> <div>NovaBond Textured Hybrid Construction Sealant</div>	<div>Primerless adhesion to concrete, metal, and asphalt</div> <div></div> <div>NovaFlex Joint Sealant</div>	<div>Longer lasting alternative to cement grout</div> <div></div> <div>NovaFlex Silicone Tile Grout</div>							
APPEARANCE	Paste Various Colors	APPEARANCE	Paste Various Colors	APPEARANCE	Paste Fluid Various Colors	APPEARANCE	Paste Various Colors	APPEARANCE	Textured Paste Various Colors	APPEARANCE	Paste Pavement Gray	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	VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	3,500 - 7,000 Type I/Class 35 4,500 - 8,000 Type II/Class 50	VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	3,500 - 8,000 Paste 700 - 2,500 Fluid 500 - 1,800 Fluid	VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	≥ 3,000	VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	-	VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	4,500 - 8,000	VISCOSITY (Poises) (Brookfield #7 @ 10 rpm)	1,500 - 3,700
EXTRUSION RATE (grams/minute)	30 - 80 1/8" Orifice @ 50 psi	EXTRUSION RATE (grams/minute)	30 - 80 1/8" Orifice @ 50 psi	EXTRUSION RATE (grams/minute)	30 - 80 Paste 1/8" Orifice @ 50 psi - Fluid	EXTRUSION RATE (grams/minute)	≥ 50 1/8" Orifice @ 50 psi	EXTRUSION RATE (grams/minute)	-	EXTRUSION RATE (grams/minute)	30 - 80 1/8" Orifice @ 50 psi	EXTRUSION RATE (grams/minute)	-
SKIN OVER TIME (3/8" @ 50% RH & 77°F)	5 - 10 min	SKIN OVER TIME (3/8" @ 50% RH & 77°F)	5 - 10 min	SKIN OVER TIME (3/8" @ 50% RH & 77°F)	5 - 15 min Paste <30 min Fluid	SKIN OVER TIME (3/8" @ 50% RH & 77°F)	10 - 45 min	SKIN OVER TIME (3/8" @ 50% RH & 77°F)	10 - 45 min	SKIN OVER TIME (3/8" @ 50% RH & 77°F)	30 - 40 min	SKIN OVER TIME (3/8" @ 50% RH & 77°F)	10 - 30 min
THROUGH CURE (3/8" @ 50% RH & 77°F)	48 hours	THROUGH CURE (3/8" @ 50% RH & 77°F)	48 hours	THROUGH CURE (3/8" @ 50% RH & 77°F)	24 - 30 hours	THROUGH CURE (3/8" @ 50% RH & 77°F)	7 days	THROUGH CURE (3/8" @ 50% RH & 77°F)	7 days	THROUGH CURE (3/8" @ 50% RH & 77°F)	7 days	THROUGH CURE (3/8" @ 50% RH & 77°F)	24 hours
SLUMP (Flow)	no slump	SLUMP (Flow)	no slump	SLUMP (Flow)	no slump Paste - Fluid	SLUMP (Flow)	no slump	SLUMP (Flow)	no slump	SLUMP (Flow)	no slump	SLUMP (Flow)	no slump
SPECIFIC GRAVITY	1.00 - 1.05 Type I/Class 35 1.15 - 1.25 Type II/Class 50	SPECIFIC GRAVITY	1.00 - 1.05 Type I/Class 35 1.15 - 1.25 Type II/Class 50	SPECIFIC GRAVITY	1.00 - 1.50	SPECIFIC GRAVITY	1.40 - 1.50	SPECIFIC GRAVITY	1.40 - 1.50	SPECIFIC GRAVITY	1.15 - 1.25	SPECIFIC GRAVITY	1.00 - 1.05
TENSILE STRENGTH (ASTM D412)	140 - 200 psi Type I/Class 35 170 - 220 psi Type II/Class 50	TENSILE STRENGTH (ASTM D412)	140 - 200 psi Type I/Class 35 170 - 220 psi Type II/Class 50	TENSILE STRENGTH (ASTM D412)	150 psi	TENSILE STRENGTH (ASTM D412)	200 psi	TENSILE STRENGTH (ASTM D412)	220 psi	TENSILE STRENGTH (ASTM D412)	170 - 220 psi	TENSILE STRENGTH (ASTM D412)	140 - 160 psi
ELONGATION (ASTM D412)	500 - 650% Type I/Class 35 800 - 1,000% Type II/Class 50	ELONGATION (ASTM D412)	500 - 650% Type I/Class 35 800 - 1,000% Type II/Class 50	ELONGATION (ASTM D412)	500%	ELONGATION (ASTM D412)	400%	ELONGATION (ASTM D412)	200%	ELONGATION (ASTM D412)	1400%	ELONGATION (ASTM D412)	400 - 500%
TEAR RESISTANCE (ASTM D624)	30 - 35 pli	TEAR RESISTANCE (ASTM D624)	30 - 35 pli	TEAR RESISTANCE (ASTM D624)	30 - 35 pli Paste - Fluid	TEAR RESISTANCE (ASTM D624)	-	TEAR RESISTANCE (ASTM D624)	-	TEAR RESISTANCE (ASTM D624)	30 - 35 pli	TEAR RESISTANCE (ASTM D624)	20 - 25 pli
SHORE HARDNESS ASTM D2240	20 +/- 5 Type I/Class 35 25 +/- 5 Type II/Class 50	SHORE HARDNESS ASTM D2240	20 +/- 5 Type I/Class 35 25 +/- 5 Type II/Class 50	SHORE A HARDNESS ASTM D2240	20 +/- 5	SHORE HARDNESS ASTM D2240	40 +/- 5	SHORE HARDNESS ASTM D2240	45 +/- 5	SHORE HARDNESS ASTM D2240	14 +/- 5	SHORE HARDNESS ASTM D2240	20 +/- 5
SERVICE TEMPERATURE	-40°F to 400°F (-40°C to 204°C)	SERVICE TEMPERATURE	-40°F to 400°F (-40°C to 204°C)	SERVICE TEMPERATURE	-40°F to 400°F (-40°C to 204°C)	SERVICE TEMPERATURE	-30°F to 200°F (-34°C to 93°C)	SERVICE TEMPERATURE	-30°F to 200°F (-34°C to 93°C)	SERVICE TEMPERATURE	-40°F to 400°F (-40°C to 204°C)	SERVICE TEMPERATURE	-40°F to 400°F (-40°C to 204°C)
APPLICATION TEMPERATURE	-20°F to 160°F (-29°C to 71°C)	APPLICATION TEMPERATURE	-20°F to 160°F (-29°C to 71°C)	APPLICATION TEMPERATURE	-20°F to 160°F (-29°C to 71°C)	APPLICATION TEMPERATURE	-10°F to 160°F (-23°C to 71°C)	APPLICATION TEMPERATURE	-10°F to 160°F (-23°C to 71°C)	APPLICATION TEMPERATURE	-20°F to 160°F (-29°C to 71°C)	APPLICATION TEMPERATURE	-20°F to 160°F (-29°C to 71°C)
ADHESION (ASTM D903) GLASS ALUMINUM VINYL	12 - 15 pli 10 - 14 pli 12 - 15 pli	ADHESION (ASTM D903) GLASS ALUMINUM VINYL	12 - 15 pli 10 - 14 pli 12 - 15 pli	ADHESION (ASTM D903) GLASS ALUMINUM	>15 pli >15 pli	ADHESION (ASTM D903) GLASS ALUMINUM WOOD PVC	13 pli 15 pli 15 pli 14 pli	ADHESION (ASTM D903) ALUMINUM WOOD PVC	15 pli 15 pli 14 pli	ADHESION (ASTM D903) ASPHALT CONCRETE METAL	@600% elongation 70 psi 70 psi 70 psi	ADHESION (ASTM D903) GLASS ALUMINUM LEXAN®	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, O	JOINT SEALANT DESIGNATION ASTM C920	Type S, Grade NS Class 35/50 Use NT, M, G, A, O	JOINT SEALANT DESIGNATION ASTM C920	-	JOINT SEALANT DESIGNATION ASTM C920	Type S, Grade NS Class 35 Use NT, M, G, A, O	JOINT SEALANT DESIGNATION ASTM C920	-	JOINT SEALANT DESIGNATION ASTM C920	Type S, Grade NS Class +100/-50 Use NT, M, O	JOINT SEALANT DESIGNATION ASTM C920	-



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