



Ten
ways
to seal
your
reputation

After all the styling and engineering, it comes down to assembly. With over 40 years of silicone expertise, Novagard has seen through a *lot* of windows and finished off a *lot* of doors.

A sealant system for every need.



The quality of our products will gain you just that much *more* respect for the quality of *yours*. While our Custom Color Install Program will help make certain the *installation* is a top-notch job, too.

NOVAGARD
SILICONE | HYBRIDS | FOAM





- Great for exterior and interior sealing
- Permanently flexible
- Will not shrink or crack
- Waterproof
- Mold/mildew resistant
- Invisible to UV light
- Excellent adhesion to most building substrates
- Will not sag or slump
- Completely cured within 48 hrs
- 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

A great everyday choice for glazing windows
 or structural back-bedding,

Multi-Purpose Adhesive Sealant

is an odorless, all-weather premium silicone
 that remains flexible to resist cracking,
 mildew, and discoloration for years to come.



INSTOCK COLOR CHART

MX150 TRANSLUCENT	MX101 BLUE WHITE	MX104 UP WHITE	MX100 WHITE
MX105 ANTIQUE WHITE	MX107 CANVAS	MX143 ALMOND	MX140 BEIGE
MX138 DARK SAND	MX159 LIMESTONE	MX111 GRAY	MX112 DARK GRAY
MX146 SANDSTONE	MX141 TAN	MX134 TERRATONE	MX130 IMPERIAL BRONZE
MX132 EARTHTONE	MX120 DARK BRONZE	MX121 LINCOLN BRONZE	MX122 BRONZE
MX193 COCOA BEAN	MX194 EXT BRONZE	MX110 BLACK	

SEE PAGE 22 FOR CLASS 50 COLORS
 CUSTOM COLORS AVAILABLE UPON REQUEST.

VOC
 COMPLIANT
 ENVIRONMENTALLY
 RESPONSIBLE

CALIFORNIA
 PROPOSITION 65
 COMPLIANT

REACH
 COMPLIANCE

AA
 MA
 VERIFIED

CLASS
 50
 SEALANT

PRODUCT SPECIFICATIONS			
Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Colored Paste	Colored Paste
Viscosity	Brookfield #7 @ 10 rpm	3500-7000 poises	4500-8000 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	48 hours

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 205°C)	-40°F to 400°F (-40°C to 205°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.

OTHER USES: *Cuperi iuroruntem internem o es coenate cam dio, se duc virnius co inata esse at. Furni pratrix se eritiam, que taristis pote convend actam.*

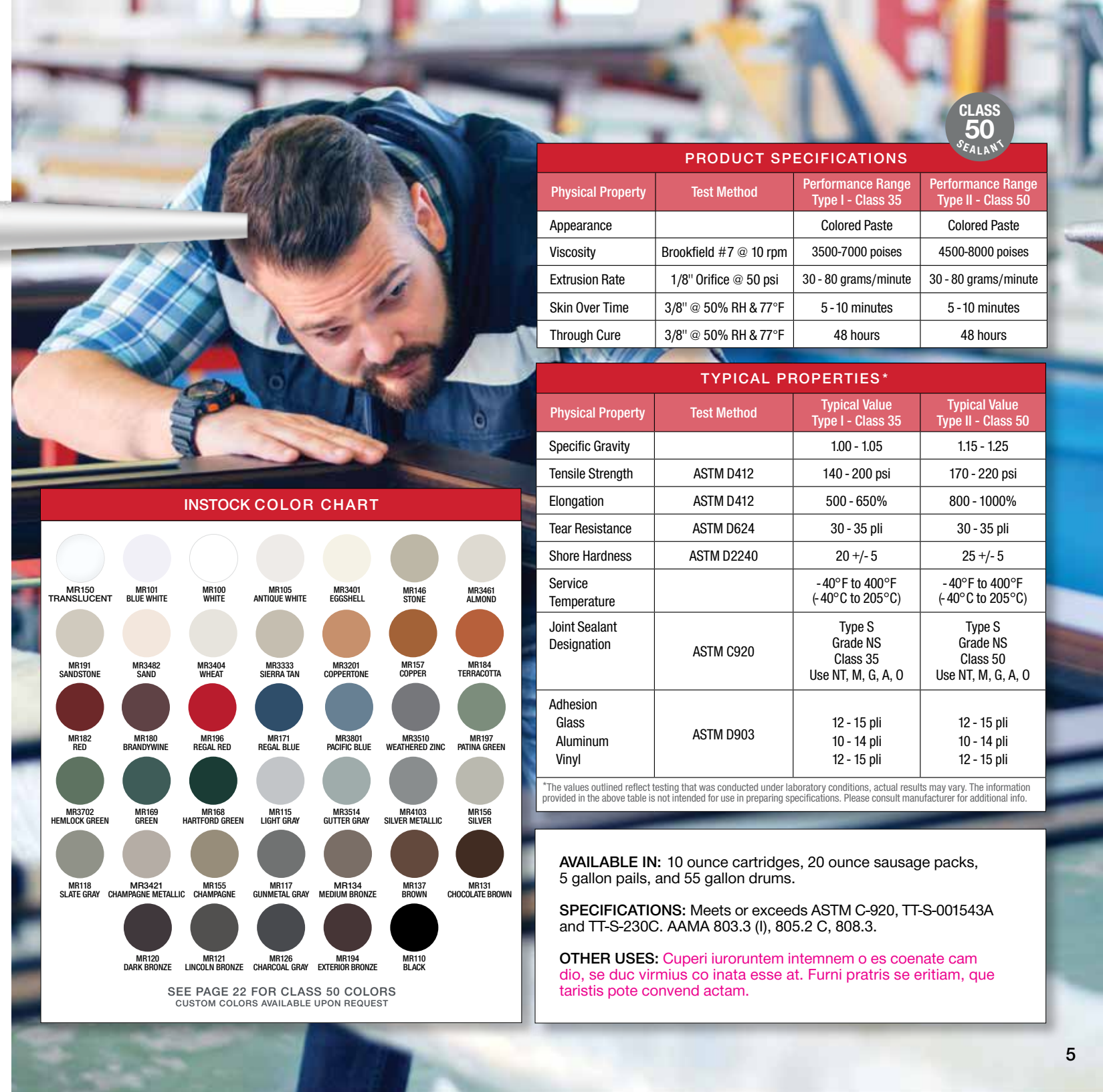


- Great for exterior and interior sealing
- Permanently flexible
- Will not shrink or crack
- Waterproof
- Mold/mildew resistant
- Invisible to UV light
- Excellent adhesion to most building substrates
- Will not sag or slump
- Completely cured within 48 hrs
- Tack-free in 10 minutes
- Excellent tooling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

A single-component silicone used to construct your metal frames,

Metal Roof Adhesive Sealant

adheres to a wide variety of substrates, including anodized aluminum, painted metal and PVDF-coated steel, while drying to a durable, rubber-like solid utterly invisible to UV light, so will never chalk or fade.



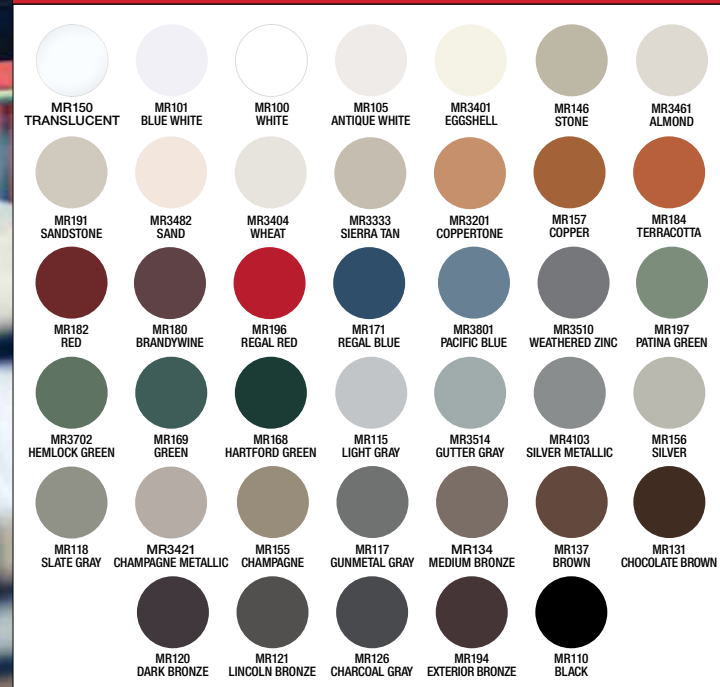
CLASS 50 SEALANT

PRODUCT SPECIFICATIONS			
Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Colored Paste	Colored Paste
Viscosity	Brookfield #7 @ 10 rpm	3500-7000 poises	4500-8000 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	48 hours

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 205°C)	-40°F to 400°F (-40°C to 205°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.

INSTOCK COLOR CHART



SEE PAGE 22 FOR CLASS 50 COLORS
CUSTOM COLORS AVAILABLE UPON REQUEST

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.

OTHER USES: Cuperi iuroruntem internem o es coenate cam dio, se duc virnius co inata esse at. Furni pratrix se eritiam, que taristis pote convend actam.



- 'Liquid Shim' effect prevents squeeze out and controls sealant thickness
- Complements most glazing rabbet designs
- Primer-less adhesion to most substrates
- Compatible with all I.G. Sealants

Created especially for glazing rabbet profile design windows,

Beaded Glazing/Bedding Compound

is a patented material combining oxide-cured silicone with consistently-sized spacer-beads to provide a 'liquid shim', assuring precise compound thickness between glass and sash.

Also available in
FAST TACK
 for Earlier Green Strength

PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance		Translucent Paste
Viscosity	Brookfield #7 @ 10 rpm	3500 - 7000 poises
Skin Over Time	3/8" @ 50% RH & 77°F	4-10 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	150 - 200 psi
Elongation	ASTM D412	550 - 650%
Tear Resistance	ASTM D624	30 - 35 pli
Shore Hardness	ASTM D2240	25 +/- 5
Adhesion Glass Aluminum Wood	ASTM D903	12 - 15 pli 10 - 14 pli 12 - 15 pli

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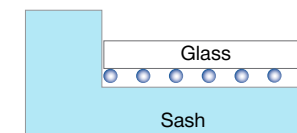
AVAILABLE IN: 10 ounce cartridges, 5 gallon pails, and 55 gallon drums

COLOR: Translucent in regular formulation and in faster skin time

SPECIFICATIONS: Meets or exceeds the strength performance characteristics of ASTM C1184, AAMA 802.3-92, Type II, and AAMA 805.2-95, Group C.

OTHER USES: *Cuperi iuroruntem intemnem es coenate cam dio, se duc virnius co inata esse at. Furni pratis se eritiam, que taristis pote convend actam.*

- BEAD SIZES:**
- SBC 30 = 0.025" - 0.035"
 - SBC 40 = 0.035" - 0.045"
 - SBC 50 = 0.045" - 0.055"



PREVENT SQUEEZE-OUT:
*Suntiam volo consedit vel ent
 posa precum iscimmin esequi
 omnihil igenti inimolu ptaquas.*





- Neutral cure silicone
- High elongation
- Non-corrosive formulation
- Excellent chemical resistance
- High tensile strength
- Deep section cure
- Excellent adhesion to various substrates
- Utilized in window fenestration for impact resistant systems
- Miami-Dade approved

A cost-effective alternative to competitive 2-part sealants, structural tapes, and windshield urethanes,

High Impact Glazing Sealant

is a one-part neutral cure silicone sealant/adhesive with excellent adhesion to numerous substrates, formulated for impact protection and blast resistance.

PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance	MX400 MX410 MX418 MX4155	White Paste Black Paste Gray Paste Translucent Paste
Extrusion Rate	Novagard 10-10-50	40 grams/minute minimum
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 15 minutes
Through Cure	1/8" @ 50% RH & 77°F	24 hours maximum (White/Black/Gray) 3 - 6 hours (Translucent)

TYPICAL PROPERTIES *		
Physical Property	Test Method	Typical Value
Slump (Flow)	ASTM D2202	0.3" maximum
Specific Gravity		1.00 - 1.50
Tensile Strength	ASTM D412	300 - 400 psi (White/Black/Gray) 400 - 500 psi (Translucent)
Elongation	ASTM D412	300 - 400% (White/Black/Gray) 500 - 600% (Translucent)
Shore Hardness	ASTM D2240	20 minimum
Adhesion Glass PVC Wood	ASTM D903 7 days @ 50% RH & 75°F	20 pli minimum 20 pli minimum 20 pli minimum

*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

SPECIFICATIONS: Meets or exceeds the performance characteristics of ASTM C-920, AAMA 802.3, 805.2, 808.3, TT-S-001543A and TT-S-230C.

OTHER USES: *Cuperi iurorntem internem o es coenate cam dio, se duc virmius co inata esse at. Furni pratrix se eritiam, que taristis pote convend actam.*



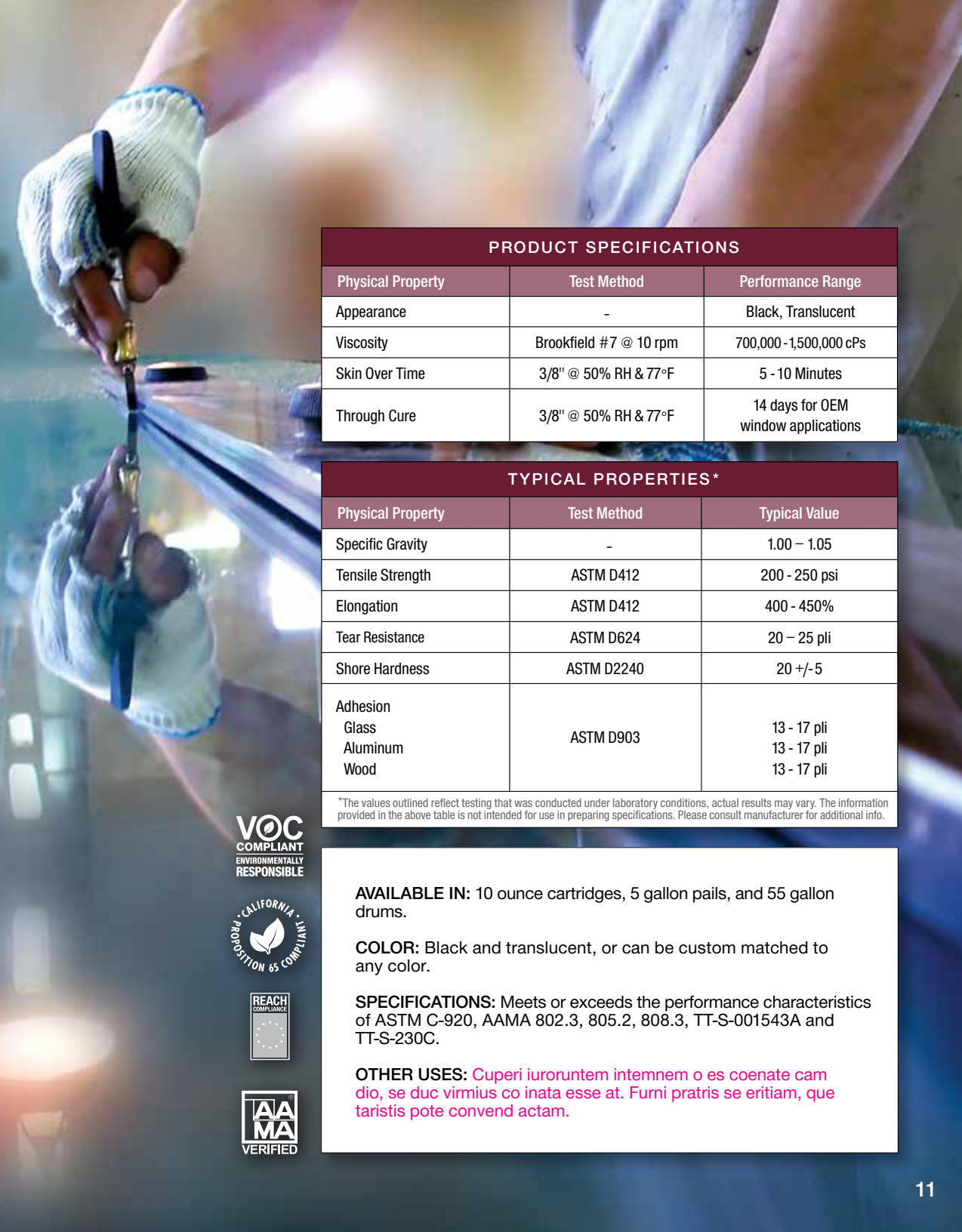


- Low reactivity
- Excellent chemical resistance
- Excellent UV resistance
- Permanently flexible
- Deep section cure
- Excellent adhesion
- High elongation

Designed to protect the IG secondary seal from attack and degradation,

Ultra-Low Migration Glazing Sealant

is a non-corrosive premium paste product typically used to bond dissimilar materials and to create long-lasting form-in-place gaskets.



PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance	-	Black, Translucent
Viscosity	Brookfield #7 @ 10 rpm	700,000 -1,500,000 cPs
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 Minutes
Through Cure	3/8" @ 50% RH & 77°F	14 days for OEM window applications

TYPICAL PROPERTIES *		
Physical Property	Test Method	Typical Value
Specific Gravity	-	1.00 – 1.05
Tensile Strength	ASTM D412	200 - 250 psi
Elongation	ASTM D412	400 - 450%
Tear Resistance	ASTM D624	20 – 25 pli
Shore Hardness	ASTM D2240	20 +/-5
Adhesion Glass Aluminum Wood	ASTM D903	13 - 17 pli 13 - 17 pli 13 - 17 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, 5 gallon pails, and 55 gallon drums.

COLOR: Black and translucent, or can be custom matched to any color.

SPECIFICATIONS: Meets or exceeds the performance characteristics of ASTM C-920, AAMA 802.3, 805.2, 808.3, TT-S-001543A and TT-S-230C.

OTHER USES: Cuperi iuroruntem internem o es coenate cam dio, se duc virmius co inata esse at. Furni pratrix se eritiam, que taristis pote convend actam.





- High tensile strength
- Low reactivity
- Miami-Dade
(Part of impact resistant systems for windows)
- Excellent chemical resistance
- Excellent UV resistance
- Deep section cure
- Excellent adhesion to various substrates
- High elongation

Engineered to prevent any harm from coming to the IG secondary seal,

Ultra-Low Migration High Impact Glazing Sealant

develops a sure bond to most substrates and offers extremely high tensile strength to provide the longest lasting seal possible for High Impact windows.

PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance	-	Various Colors
Viscosity	Brookfield #7 @ 10 rpm	500,000 - 1,500,000 cPs
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 Minutes
Through Cure	3/8" @ 50% RH & 77°F	28 days for OEM window applications

TYPICAL PROPERTIES *		
Physical Property	Test Method	Typical Value
Specific Gravity	-	1.05 - 1.1
Tensile Strength	ASTM D412	400 - 500 psi
Elongation	ASTM D412	400 - 500%
Tear Resistance	ASTM D624	30 - 35 pli
Shore Hardness	ASTM D2240	40 +/- 5
Adhesion	ASTM D903	14 - 18 pli
Glass		
Aluminum		
Wood		14 - 18 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.

COLOR: Black, gray, and translucent, or can be custom matched to any color.

SPECIFICATIONS: Meets or exceeds the performance characteristics of AAMA 803.3 (I), 808.3.

OTHER USES: *Cuperi iuroruntem internem o es coenate cam dio, se duc virnius co inata esse at. Furni pratrix se eritiam, que taristis pote convend actam.*





- Develops primerless bond to most substrates and commonly used accessories
- High unit throughput
- Low pumping viscosity on production equipment
- Void-free filling of sealant joint
- Long-Term Resistance to Natural Weathering

Allowing for movement of assemblies within minutes of application without glass shifting,

Qwik-Set Glazing Sealant

is a two-component, neutral cure silicone that rapidly builds adhesive and elastomeric strength while bedding or glazing, to help speed up your production line.



Demo it!

Call for our Qwik-Set Demo Kit. You'll receive two cartridges and calibrated 2-k pneumatic gun with static mixer. Once you're done trying (and loving!) the Qwik-Set product, simply place back into the box and we'll pay return shipping costs. So call right now **000-000-0000** and say, "Send me the Qwik-Set Demo Kit quick!"

TYPICAL UNCURED PROPERTIES *		
Physical Property	Base (Part A)	Catalyst (Part B)
Viscosity	50,000 - 70,000 cPs	50,000 - 70,000 cPs
Specific Gravity	1.35	1.05

MIX RATIO BY WEIGHT *					
Physical Property	Base to 1 gm of Catalyst				
Base Ratio by Volume	8:1	9:1	10:1	11:1	12:1
Base Weight (gm)	10.3	11.6	12.9	14.1	15.4

MIXED PROPERTIES *	
Physical Property	Typical Value
Specific Gravity	1.31
Sag, Boeing Jig	<0.1

TYPICAL CURED PROPERTIES (10:1 by volume) *		
Physical Property	Test Method	Typical Value
Color	-	Gray
Tensile Strength	ASTM D412	200 - 250 psi
Elongation	ASTM D412	350 - 425%
Shore A Hardness	ASTM D2240	32
Peel Strength Aluminum Glass	ASTM C974	7-Day Cure 10.4 lbf/in 10.6 lbf/in
Green Strength 15 minutes 30 minutes	ASTM C1135	30 psi 60 psi

TYPICAL CURE RATES *			
Base Ratio by Volume	8:1	10:1	12:1
Typical Snap Time	3 - 5 minutes	6 - 8 minutes	9 - 11 minutes
Typical Tack-Free Time	7 - 11 minutes	11 - 15 minutes	15 - 19 minutes

*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: 55 gallon drums of Base (Part A) and 5 gallon pails of Catalyst (Part B)

SPECIFICATIONS: Meets or exceeds the strength performance characteristics of ASTM C1184, AAMA 802.3-92, Type II, and AAMA 805.2-95, Group C.

OTHER USES: *Cuperi iurorum intemnem es coenate cam dio, se duc virmius co inata esse at. Furni pratis se eritiam, que taristis pote convend actam.*





- Low odor
- Semi self leveling
- Neutral cure
- Quick drying
- Permanently flexible










Ideal for applications requiring the coating to flow into small crevices and hard to reach areas,

Seam Sealer

is a semi-self-leveling liquid that cures to a rubber-like solid which will not crack or drop out of joints, and may also be used as a horizontal joint sealant and crack filler.



COLOR MATCHED to industry standard colors

 MX02257 TRANSLUCENT	 MX02258 TRANSLUCENT with UV Tracer	 MX02100 WHITE	 MX02140 BEIGE	 MX02146 SANDSTONE
 MX23514 GUTTER GRAY	 MX23545 ALUMINUM	 MX02121 LINCOLN BRONZE	 MX02102 BLACK	

PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance		Various Colors
Viscosity	RVT Spindle #7 @ 20 rpm RVT Spindle #7 @ 10 rpm	70,000 - 110,000 cPs 100,000 - 135,000 cPs
Skin Over Time	3/8" @ 50% RH & 77°F	30 minutes max
Through Cure	3/8" @ 50% RH & 77°F	24 - 30 hours

TYPICAL PROPERTIES *		
Physical Property	Test Method	Typical Value
Specific Gravity		1.05 - 1.20
Tensile Strength	ASTM D412	200 psi
Elongation	ASTM D412	250%
Shore Hardness	ASTM D2240	20 +/- 5
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.

SPECIFICATIONS: Meets or exceeds the performance characteristics of AAMA 803.3, Type II.

OTHER USES: Sealing rivets, gutters, corner joints, and screw heads.





- Low odor
- Low reactivity
- Excellent chemical resistance
- Deep section neutral cure
- Permanently flexible

The best way to reinforce your frame with a rubber-like solid that will not crack or fall out of joints,

Void and Cavity Filler

is a non-sagging, non-corrosive, single-component silicone paste that cures upon exposure to atmospheric moisture and remains flexible forever.



PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance		Black, Translucent, White, and Gray Satin Paste
Viscosity	Brookfield #7 @ 10 rpm	500,000 - 1,500,000 cPs
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 minutes
Through Cure	3/8" @ 50% RH & 77°F	14 days for OEM window applications

TYPICAL PROPERTIES *		
Physical Property	Test Method	Typical Value Class +100/-50
Specific Gravity		1.00 - 1.10
Tensile Strength	ASTM D412	200 - 250 psi
Elongation	ASTM D412	400 - 450%
Tear Resistance	ASTM D624	20 - 25 pli
Shore A Hardness	ASTM D2240	20 +/- 5

*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.

COLOR: Black, white, translucent, and gray satin, or can be custom matched to any color.

SPECIFICATIONS: 50 State VOC Compliant, California Prop 65 Compliant, REACH Compliant, and meets or exceeds the performance characteristics of AAMA 803.3(I).

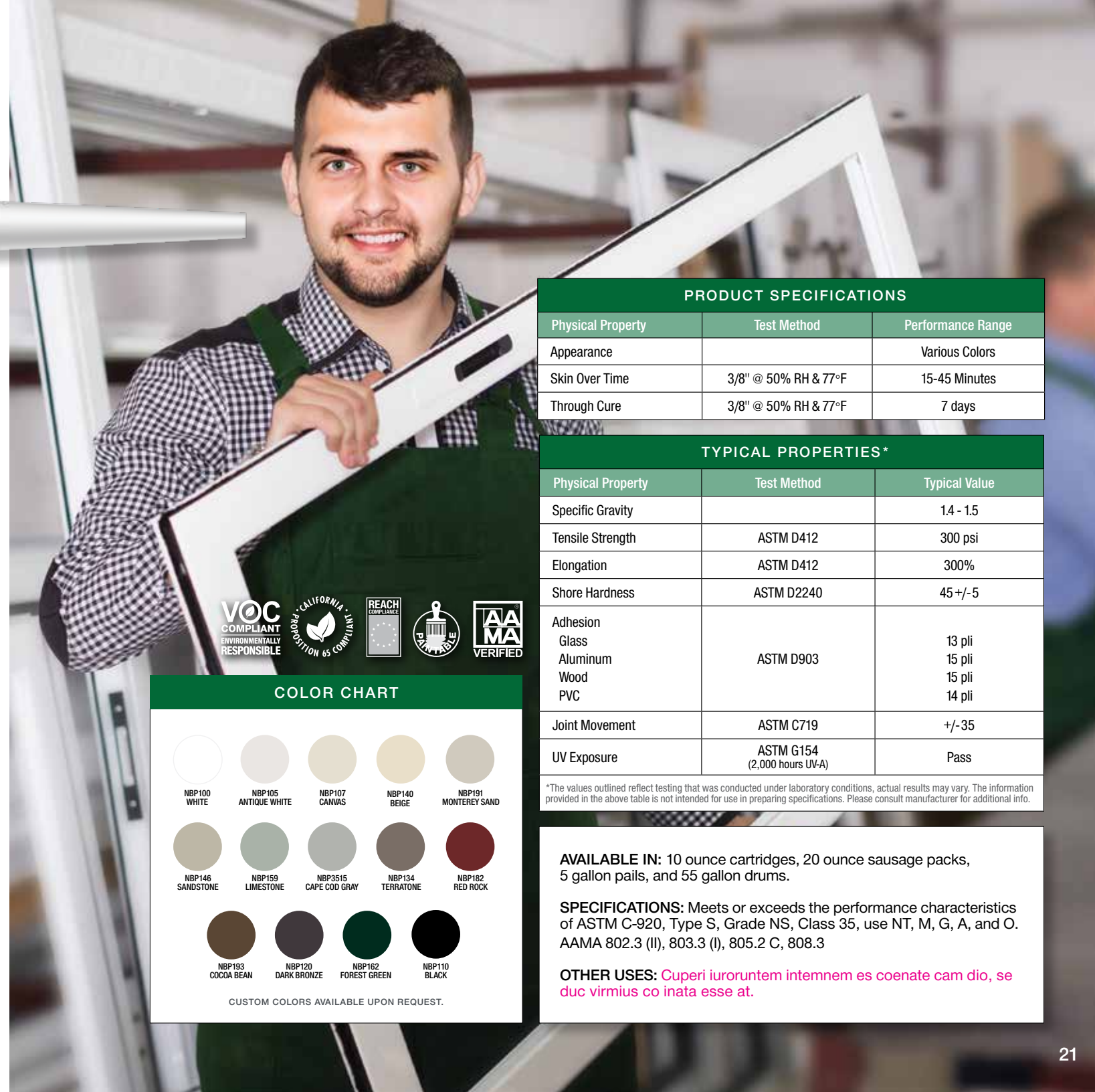
OTHER USES: Cuperi iuroruntem internem es coenate cam dio, se duc virmius co inata esse at.





- Can be painted/top coated in 1 hour
- Single Component RTV
- 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)
- No special tools or mixing
- Durable, long-lasting seal
- Bonds to a variety of substrates without priming

The premium choice
for assembly of wooden windows,
**NovaBond Hybrid
Construction Sealant**
provides 50-60% more tensile strength than silicone
for ultimate sturdiness, and when cured,
achieves a surface hardness consistent with wood
and is paintable in an hour.



PRODUCT SPECIFICATIONS		
Physical Property	Test Method	Performance Range
Appearance		Various Colors
Skin Over Time	3/8" @ 50% RH & 77°F	15-45 Minutes
Through Cure	3/8" @ 50% RH & 77°F	7 days

TYPICAL PROPERTIES *		
Physical Property	Test Method	Typical Value
Specific Gravity		1.4 - 1.5
Tensile Strength	ASTM D412	300 psi
Elongation	ASTM D412	300%
Shore Hardness	ASTM D2240	45 +/- 5
Adhesion		
Glass		13 pli
Aluminum	ASTM D903	15 pli
Wood		15 pli
PVC		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 (II), 803.3 (I), 805.2 C, 808.3

OTHER USES: Cuperi iuroruntem internem es coenate cam dio, se duc virnius co inata esse at.



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.

NOVA FLEX SILICONE

Class 50 Colors

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

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

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 your window.



Get your own custom color card. Not only will we help make your windows look great, we'll help your brand look pretty good, too. With 'dot' cards featuring samples of all your custom colors with your custom color names. It's something that can be touched and felt, and will help your sales team prove to a potential buyer that your desire to provide them a great window doesn't end in the factory.

Do glazing or back-bedding		Build metal frames		Easily apply a 'liquid shim'		Assure top tensile strength		Protect window components		Protect high impact windows		Get higher throughput		Seal seams and small crevices		Reinforce with no corrosion		Get a strong yet flexible bond	
<i>Multi-Purpose Adhesive Sealant</i>		<i>Metal Roof Adhesive Sealant</i>		<i>Beaded Glazing/Bedding Compound</i>		<i>High Impact Glazing Sealant</i>		<i>Ultra-Low Migration Glazing Sealant</i>		<i>Ultra-Low Migration High Impact Glazing Sealant</i>		<i>Qwik-Set Glazing Sealant</i>		<i>Seam Sealer</i>		<i>Void and Cavity Filler</i>		<i>Hybrid Construction Sealant</i>	
APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White	APPEARANCE	Paste Black, Gray, White
VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000	VISCOSITY (POISES)	2,000
SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min	SKIN OVER TIME 3/8" @ 50% RH & 77°F	10 - 25 min
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	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	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	7 days
SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55	SPECIFIC GRAVITY	1.45 - 1.55
TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi	TENSILE STRENGTH ASTM D412	225-250 psi
ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%	ELONGATION ASTM D412	350-400%
SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5	SHORE HARDNESS ASTM D2240	45 +/-5
ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli	ADHESION ASTM D903	13 pli
GLASS	15 pli	GLASS	15 pli	GLASS	15 pli	GLASS	15 pli	GLASS	15 pli	GLASS	15 pli	GLASS	15 pli	GLASS	15 pli	GLASS	15 pli	GLASS	15 pli
ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli	ALUMINUM	15 pli
WOOD	15 pli	WOOD	15 pli	WOOD	15 pli	WOOD	15 pli	WOOD	15 pli	WOOD	15 pli	WOOD	15 pli	WOOD	15 pli	WOOD	15 pli	WOOD	15 pli
PVC	14 pli	PVC	14 pli	PVC	14 pli	PVC	14 pli	PVC	14 pli	PVC	14 pli	PVC	14 pli	PVC	14 pli	PVC	14 pli	PVC	14 pli
JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25	JOINT MOVEMENT ASTM C719	+/-25
UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass	UV EXPOSURE ASTM G154 (2,000 hours UV-A)	Pass
PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums	PACKAGING	cartridges, sausage packs, pails, and drums

**We're ready to talk
when you are.**

If you have any questions about our silicone sealants, or any manufacturing challenges you're not sure are being met by what you see here, please call us right now. You'll find the only thing that can surpass the performance of our quality products is the performance of our quality people.

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If you're like most high-quality window and door manufacturers, your drive to produce great windows and doors people will be proud to own is always pitted against your reality of needing to do so in ever more efficient, effective ways.

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Fortified by the largest R&D group in our class.

But, our *best advantage*?

We put together the right mix of silicone by putting together the right mix of people.

We always start a project the same way: with a meeting of the minds on the Novagard Knowledge Portal.

Talking through your performance needs and process to anticipate any dispensing challenges and correct ahead of time.

So that new window or door you want to realize will always end up the same way:

Coming successfully off the end of your manufacturing line.

NOVAGARD
Making it happen.