



Qwik-Set Glazing Sealant

Designed to meet the demands of today's modern window manufacturing industry, NovaFlex Qwik-Set Glazing Sealant (MQG) develops high initial green strength so you don't have to slow your production waiting for traditional glazings to cure.

- Develops primerless bond to most substrates and commonly used accessories
- Rapid-cure means high unit throughput
- Low pumping viscosity on production equipment
- Void-free filling of sealant joint
- Long-term resistance to natural weathering

NovaFlex Qwik-Set Glazing Sealant is a two-component, 100% silicone, neutral cure sealant that rapidly builds adhesive and elastomeric strength for bedding and glazing of glass in residential and commercial window designs. NovaFlex Qwik-Set Glazing Sealant allows for movement of assemblies within minutes of application without silicone transfer or glass shifting.



DEMO IT!

Call for our Qwik-Set Demo Kit. You'll receive two cartridges and a calibrated 2-k pneumatic gun with a static mixer. Once you're done trying (and loving!) the Qwik-Set product, simply place everything back into the box and we'll pay return shipping.

So call (216) 881-8111 now and say, "Send me the Qwik-Set Demo Kit quick!"



MQG demonstrates outstanding long-term resistance to natural weathering including: extreme temperatures, ultraviolet radiation, rain and snow, with negligible change in elasticity. All with the flexibility of a variable ratio, two-part, neutral-cure silicone.

Applications: NovaFlex Qwik-Set Glazing Sealant functions as an adhesive sealant which develops a primerless bond to most substrates and commonly used accessories in the glass and glazing industry. It allows for high unit throughput, low pumping viscosity on production equipment, and void-free filling of the sealant joint.

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

Availability: NovaFlex Qwik-Set Glazing Sealant is available in 55 gallon drums of Base (Part A) and 55 gallon drums or 5 gallon pails of Catalyst (Part B).

Storage: NovaFlex Qwik-Set Glazing Sealant has a shelf life of six (6) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at, or below, 75°F.



Made in USA. Professional Grade.



TECHNICAL INFORMATION

Appearance: Gray

Application Temperature: -20°F to 160°F
(-29°C to 71°C)

Service Temperature: -40°F to 400°F
(-40°C to 204°C)

Adhesion: Excellent

Consistency: Non-sag

Flexibility: Very good, to -10°F

Water Resistance: Very good

Exterior Weathering: Excellent

Aging: Excellent

Not Recommended: For joints continuously submerged under water; Areas needing paint or stain; 4-sided butt joint glazing

Freeze-Thaw Stable: Will not freeze

Odor: Low odor (less than 50 g/l (<4% by weight)). VOC compliant in all 50 states.



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ISO 9001:2015 QMS (with Design) | IATF 16949:2016 QMS (with Design)
Certified Women's Business Enterprise | Certified Woman Owned Small Business

Effective Date: Sep 2020-v1.7



Qwik-Set Glazing Sealant

Typical Uncured Properties*

Physical Property	Base (Part A)	Catalyst (Part B)
Color	Paste (Off White)	Paste (Dark Gray)
Viscosity	2,000 - 4,000 poises	2,000 - 4,000 poises
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
Color	Gray
Specific Gravity	1.31
Mixed Ratio Range	8:1 to 12:1
Snap Time Range	3 - 11 minutes
Tack-Free Range	7 - 19 minutes
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 information.

NovaFlex
Qwik-Set Glazing Sealant
is proudly made in Cleveland, Ohio