

# NOVAFLEX Multi-Purpose Adhesive Sealant



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





# Multi-Purpose Adhesive Sealant Metal Roof & Panel Adhesive Sealant

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	

table is not intended for use in preparing specifications. Please consult manufacturer for additional information.

# Permanently Flexible

- · Will not shrink or crack
- Waterproof

# Interior and Exterior Applications

• Excellent adhesion to most building substrates

with removable tips

· Completely cured within 48 hours

- Easily Gunned at all Temperatures
  - Weatherproof plastic cartridges

- Mold/Mildew resistant • Superior UV resistance
- · Will not sag or slump • Tack-free in 10 minutes
- · Excellent tooling properties

# VOC Compliant in all 50 States (Green Building Compliant)

Low odor

Solvent free

## AAMA Verified for Window Installs

- · Will not freeze
- · Available in all major siding, trim coil, window, and metal roof manufacturer colors

• 18 month shelf life

## **Professional Grade**









**NOVAGARD** 

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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