

# APS 500®

## ADVANCED POLYMER SEALANT

APS 500® is formulated to provide superior adhesion, excellent resistance to weathering and is compatible for use with a variety of substrates. Supplied in plastic tubes with screw-on nozzles. Available in smooth or textured finish.

### Over 24 Colors Available!

\*Denotes standard colors.



NOTE: Colors listed do not represent actual colors. Contact your local distributor for the APS500® color selector swatches for accurate color match.

### Applications

- Window Trim
- Doors & Skylights
- Siding
- Metal Architecture
- Curtain Walls & Joints
- Coated Metal Roofs

### Performance

- Paintable
- VOC Compliant
- Fast Curing
- Installs at -40 - 200°F
- Non-Yellowing
- UV Resistant

**Need a custom color?**  
**We can color match!**

APPROXIMATE® LINEAR FEET/COVERAGE PER 10.1 FL. OZ. CARTRIDGE (298 ML)								
DEPTH	WIDTH							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
	99	49	33	24	20	16	14	12
	1/4"	24	20	12	10	8	7	6
	3/8"		11	8	6	5	5	4
	1/2"			6	5	4	3	3

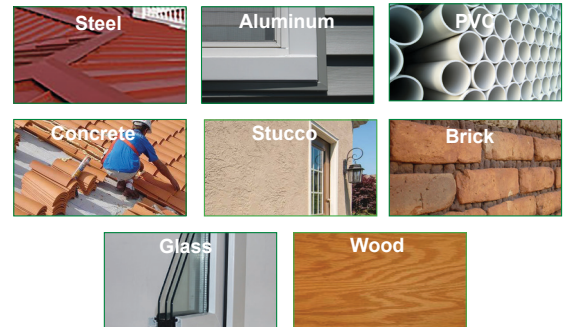


Adheres to Kynar®, Galvanize, Galvalume®, Copper, Stainless Steel, Zinc

### Product Specifications

Physical Property	Test Method	Typical Value
Tensile Strength	ASTM D412	205 psi
Elongation	ASTM D412	300%
Shore Hardness	ASTM C661	30 +/- 5
Service Temperature		-40°F to 200°F
Joint Sealant Designation	ASTM C920	Type S, Grade NS, Class 50, use T, NT, G, M
Adhesion and Cohesion	ASTM C719	Pass on glass, Aluminum and concrete for ± 50% movement
Adhesion-in-Peel, 2 inches/ minute @ 25°, N (lbf)	ASTM C794	Aluminum 37 pli
		Glass 35 pli
		Concrete 34 pli
Staining	ASTM D2203	None
Density	Industrial Method	1678 g/L
VOC	EPA Method 24	14 g/L
HAP	EPA Method 311	0.08 g/L (0.005% by weight)
Low Temp. Flexibility	ASTM C 711	Pass -10° F. 1/4 inch mandrel
High Temp. Flexibility	Industrial Method	Up to 200° F
Cure Rate	Industrial Method	48 hours
Skin Time Cure Time	Industrial Method	40° F at 40% humidity 40 minute 2-3 days
		75° F at 50% humidity 10 minute < 24 hours
		95° F at 95% humidity 5 minute

### Bonds To



### APPROVED FOR USE

#### Panel Producer

- ATAS
- BERRIDGE
- EXTREME METAL FABRICATORS
- FLORIDA CORRUGATED SHEET METAL
- FLORIDA METALS
- PAC-CLAD / Peterson
- SHEFFIELD METALS
- UNION CORRUGATED

#### Miami Dade Approvals

The following company lists APS500 as an approved sealant in their NOA.

- Value Metal Corporation

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DISCLAIMER: All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (0321-1)