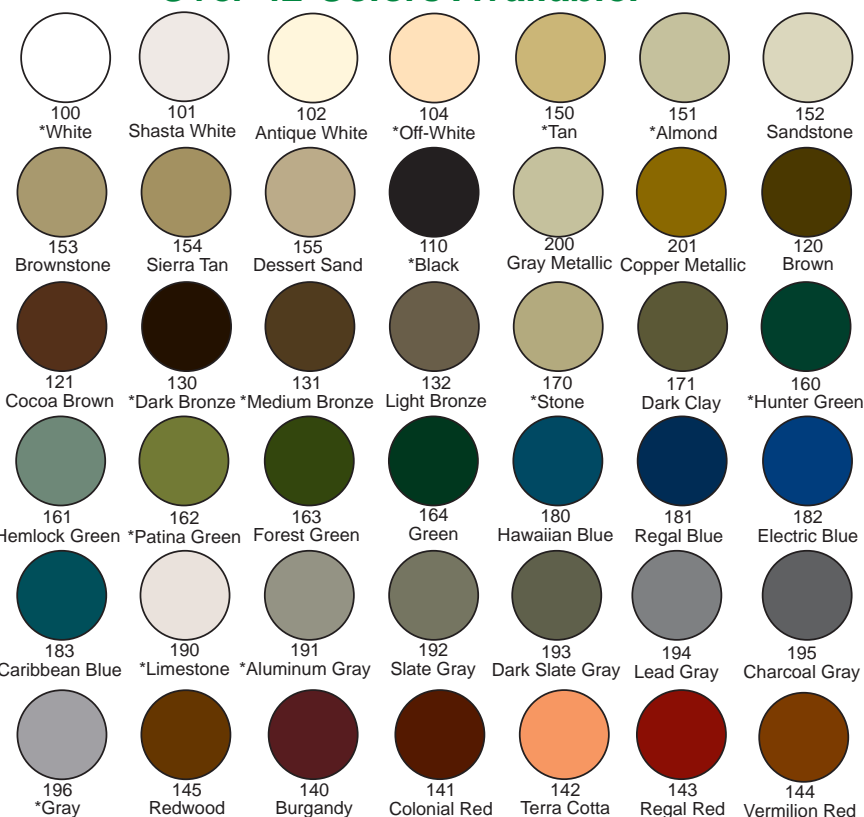


APS 500™

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 42 Colors Available!



*Denotes standard colors. | **Actual color may vary. Contact your local distributor.**

Applications

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

Performance

- Paintable
- VOC Compliant
- Fast Curing
- Installs at -35°F - 140°F
- Non-Yellowing

Do you need a custom color?

We can match your specific needs!

Product Specifications

Physical Property	Test Method	Typical Value
Tensile Strength	ASTM D412	205 psi
Elongation	ASTM D412	650%
Shore Hardness	ASTM D 2240	25 +/- 5
Service Temperature		-40°F to +400°F
Join 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°C, N (lbf)	ASTM C794	Aluminum 37pli Glass 35pli Concrete 34pli
Staining	ASTM D2203	None
Lap Shear	ASTM 961-06	190 psi
VOC	EPA Method 18	9 g/L (0.14%)
Low Temp. Flexibility	ASTM C 711	Pass -10 deg. F. ¼ inch mandrel
High Temp. Flexibility	Industrial Method	Up to 425 deg. F for short periods
Cure Rate	Industrial Method	1/4" Bead per 24 Hrs
Skin Time Cure Time	Industrial Method	40° F at 40% humidity 40 minutes 2 - 3 days 75° F at 50% humidity 10 minutes < 24 hours 95° F at 95% humidity 5 minutes

*The values outlines reflect testing that was conducted on laboratory prepared specimens, 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.

Bonds To



Steel



Brick



Aluminum



PVC



Concrete



Glass

Distributed by: **TRIANGLE FASTENER CORPORATION**

Limited Warranty: Satisfaction guaranteed when handled and applied according to label.

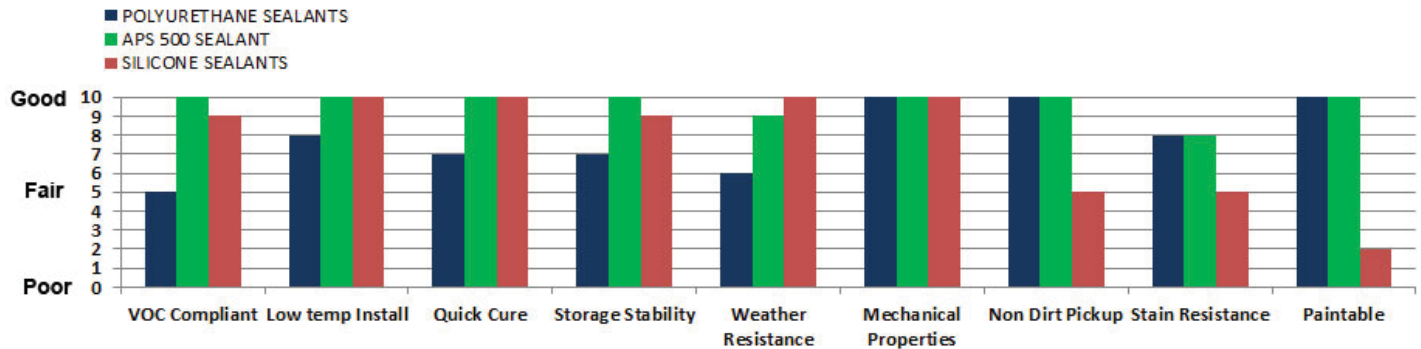
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Visit **www.APS500.com** for Information and Authorized Distributors

Sealant Performance Comparison Chart

APS 500 ADVANCED POLYMER SEALANT

This information compares the performance of various types of sealants. APS 500 Advance Polymer Sealant is formulated to have similar characteristics of both polyurethane and silicone sealants.



The versatility of APS 500 is unmatched compared to other types of sealants.



Why Advanced Polymer Sealants?



Advance Polymer Sealant combines the strength of polyurethanes with the weathering resistance of silicones. In addition to their high performance properties, this sealant is solvent free and isocyanate-free.



Advanced Polymer Sealant has high performance capabilities with many of the same characteristics as a urethane sealant, however, these sealants cure much faster than one-part polyurethanes. The skin formation (15-20 min.) occurs faster than silicones and urethanes, producing less dirt pick up.