



WeatherTek
Building Products, LLC



WeatherTek STP

Advanced Polymer Sealant

Aggressive Adhesion To
Common Construction
Substrates

WeatherTek® STP Advanced Polymer Sealant is a high-performance, moisture-curing sealant designed for professional construction use. It provides superior adhesion, flexibility, and long-term weather resistance on a wide range of materials.



Key Features & Applications

- Excellent UV and weather resistance
- Strong adhesion to most materials
- Paintable once cured
- Low-VOC, solvent-free
- Window & door sealing
- Roofing, trim, siding joints
- Masonry and flashing penetrations
- Housewrap and underlayment seams

INSTALLATION GUIDELINES

- Surfaces must be clean, dry, and free from oil, dust, and contaminants
- Cut nozzle to desired bead size and puncture inner seal
- Apply with standard caulking gun
- Tool within 10 minutes of application
- Paintable in 2 hours

PACKAGING & STORAGE

- Store between 40°F and 80°F
- 12-month shelf life (unopened)



10.1 FL.OZ. CARTRIDGE
12/case, 108 cases/pallet



Get Started Today
Visit weathertekbp.com to learn more about how WeatherTek can revolutionize your building projects. Contact us for samples or specifications.



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SPECIFICATIONS:

WeatherTek® STP meets or exceeds the requirements of ASTM C920 Type S, Grade NS, Class 35, Use NT, G, A, M, O. AAMA 714: Specification for Liquid Applied Flashing used to Create a Water-Resistive Seal around Exterior Wall Openings in Buildings.

CHEMICAL & PHYSICAL PROPERTIES

Skin Time	Internal Method	< 30 minutes @ 70°F / 50% RH
Tack Free Time	Internal Method	< 60 minutes @ 70°F / 50% RH
Cure Rate	Internal Method	1/4" Bead in 48 Hours
VOC	EPA Method 24	< 28 g/L, less water and exempt solvents
100% Modulus of Elasticity	ASTM D412	100 - 175 psi
Elongation @ Break	ASTM D412	225-275%
Movement Capacity	ASTM C719	± 35%
Tensile Strength	ASTM D412	180 - 230 psi
Sag/Slump	ASTM D2202	Minimal; < 0.2"
UV Rating	ASTM G154	No discoloration or change in appearance after 1000 hours
Density	Internal Method	Approx. 12.7 lbs./gal
Water Penetration Resistance Around Nails	ASTM D1970	Pass
Crack Bridging Ability	ASTM C1305	Pass
Moisture Vapor Permeance	ASTM E96 Procedure B	≥ 5 perms

APPROXIMATE* LINEAR FEET/COVERAGE PER 10.1 FL. OZ. CARTRIDGE

		WIDTH							
		1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
DEPTH	1/8"	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

* All values are approximations based on industry information and may vary significantly due to joint dimensions/configurations, porosity, substrate texture, installation technique, and waste — all factors beyond WeatherTek's control. WeatherTek is not liable for variances in linear footage or coverage. Always test a small area to determine actual material requirements.

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