

HIGH-TACK HYBRID ADHESIVE™

an Advanced Polymer Sealant Product No.: 60509599

Product Description

Advanced polymer sealant 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.

BASIC USE

Sealing Leadax Flashing to substrates.

BENEFITS

- Paintable
- VOC compliant
- Fast curing
- Guns at -35°F (-37°C)
- Skin Time: 30 min.
- Non-yellowing

COMPATIBILITY

High-Tack Hybrid Adhesive provides superior adhesion to the most common construction materials.

- Metal Siding
- Galvanized Steel
- Metal Roof
- Trim
- Galvanized Gutters
- Aluminum
- Masonry
- Wood
- Downspouts
- Flashing
- PVC

Contact VaproShield Technical – if you have additional compatibility questions.

COVERAGE ESTIMATOR (Approx. Linear Ft./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

PHYSICAL PROPERTIES	
PROPERTY	RESULT
Application Temperature	-35°F to 140°F (-37°C to 60°C)
Service Temperature	-40°F to 200°F (-40°C to 93.3°C)
Color	White
Cartridge Size	10.1 fl. oz. (298 mL)
Packaging	24 per box
Full Cure Rate	48 Hrs.
Density	1678 g/L
Skin Cure Time	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

Installation

STORAGE AND HANDLING

Store material a controlled environment below 75°F (23°C). Shelf life 10 months.

Safety

Causes serious eye irritation. May cause an allergic skin reaction. May cause cancer. May damage fertility of the unborn child.

Precautionary Statements: Thoroughly wash hands after contact. Do not inhale vapors. Do not eat, drink or smoke while handling product. Use outdoors or in a well-ventilated area. Wear appropriate personal protective equipment, including gloves, clothing and eye protection. Do not use until precautionary statements have been read.

Skin Contact: Immediately wash with running water. Remove contaminated clothing and wash before reuse. Seek medical attention if skin irritation occurs.

Swallowed: Immediately rinse mouth with clean water. Do not induce vomiting. If you feel ill, seek medical attention.

Inhaled: Seek fresh air immediately. If respiratory symptoms occur, seek medical attention. Call a doctor or poison control.

Storage: Store locked in a well-ventilated area. Keep container closed tightly. Dispose of containers and contents in accordance with your local state, provincial, and federal regulations.

For professional use only.

PRODUCT DATA SHEET

High-Tack Hybrid Adhesive Product No.: 60509599

PREPARATION

The substrate must be clean, dry, frost free, sound and free of any oils, grease or incompatible sealers, paints or coatings that may interfere with adhesion. Do not apply if the surface is damp or contaminated. It is recommended to test all substrates prior to application.

BEST PRACTICE INSTALLATION

For best results, prepare clean dry surface. Air, caulk and surface temperature should be above 0°F (-18°C). Cut nozzle to desired bead size and puncture inner seal. Can be painted within 2 hours depending upon bead size. Clean excess material with mineral spirits or similar solvents.

LIMITATIONS

It is the user's responsibility to thoroughly test any proposed uses with any and/or all substrates.

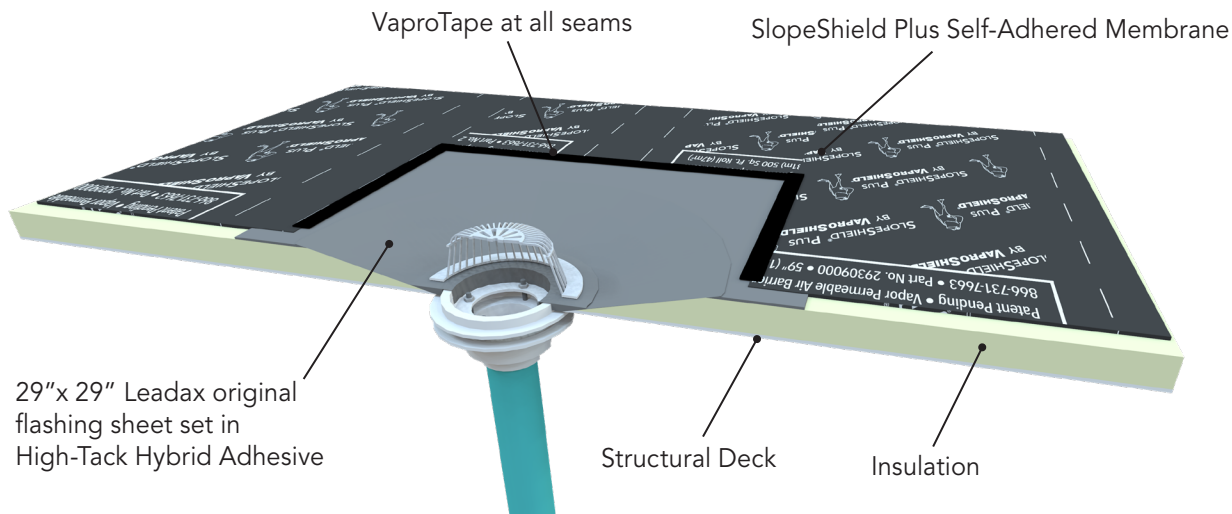
Availability

VaproShield products are available throughout North America, Central and South America, and New Zealand.

Warranty

A 20-year material warranty is available.

Typical Applications for Temporary Weatherproofing



TESTING DATA

PROPERTY	STANDARD	RESULT
Tensile Strength	ASTM D412	205 psi
Elongation	ASTM D412	300%
Shore Hardness	ASTM C661	30 +/- 5
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
VOC	EPA Method 24	14 g/L
HAP	EPA Method 311	0.08 g/L (0.005% by weight)
Low Temperature Flexibility	ASTM C 711	Pass -10° F. 1/4 inch mandrel
High Temperature Flexibility	Industrial Method	Up to 200°F
Cure Rate	Industrial Method	48 hours