



TOWER TECH²™



ACRYLIC URETHANE ELASTOMERIC SEALANT

EXCEEDS ASTM C-920

Forms an airtight, water resistant seal.

Formulated from premium technology, reduces dirt pickup and shiners. Bonds to most materials, including EIFS, stucco, cement fiber board, ceramic, tile, glass, concrete, wood, masonry and more. Superior adhesion, 50% total joint movement and 800% elongation.

Features:

- Meets and exceeds
 - ASTM C-920 Class 25
 - ASTM C-834 - 18°C
 - Fed Spec TTS-00230C
 - AAMA 808.3
- Internally plasticized-No Shiners
- Low VOC
- Seals gaps up to 2"

Colors:

- White
- Almond
- Bronze
- Off-White
- Redwood
- Stone Tan
- Clear
- Black
- Aluminum Gray
- Limestone
- Pine Green
- Redwood Tan
- Woodtone



TOWER[®]
SEALANTS

Call for more information or samples
866-897-7568
www.towersealants.com



PERFORMANCE TESTING

Why TOWER TECH² Acrylic Urethane Sealant?

TOWER TECH² has superior adhesion and with 800% elongation and 50% total joint movement. TOWER TECH² forms a flexible durable airtight, water resistant seal offering exceptional protection from extreme weather conditions. Once cured, the bead is mildew resistant and meets the same ridged specification as most Polyurethanes. Meets or exceeds the rigors testing of:

- Exceeds Fed. Spec. TTS-00230C, Type S, Class A
- Exceeds ASTM C-920, Grade NS, Class 25
- Exceeds ASTM C-834 type OP, Grade -18°C
- Meets AAMA 808.3

Performance Adhesion Testing

NT = No test data

Substrate	TOWER TECH ²	BIG STRETCH	Dry Peel Adhesion (pli) ASTM-C-794						GE XST	GE Sideguard	DAP Sidewinder
			DAP Dynaflex 230	P.L. Window & Door	OSI Quad	SONOBORN 150	SONOBORN NP-1				
Cement	32	22	12	38	15	36	30	11	26	28	
Aluminum	37	20	17	47	9	35	30	15	29	23	
Glass	40	15	7	35	12	33	30	17	30	28	
Cement Board	13	NT	NT	6	20	NT	NT	9	7	2	
Cedar (Rough Side)	20	14	23	50	8	NT	NT	11	27	16	
Pine	27	22	13	32	12	NT	NT	18	24	29	
Galvanized	30	11	26	2	2	NT	NT	14	27	18	
Pressure Treated	20	16	14	16	11	NT	NT	13	19	18	
Vinyl	17	8	18	5	6	NT	NT	19	40	5	

This adhesion-in-peel test simulates the type of strain and e-tensile stresses encountered by a sealant in normal use. Nevertheless, this test provides a valuable measurement of the ability of the cured sealant to maintain a bond to the substrate under severe peel conditions. Dry adhesion was measured after curing for one week at room temperature, followed by 2 weeks at 50°C. Results are noted in "pli" a common abbreviation for pounds per linear inch. For load, 1 pli = 17.857 97 kg/m. For pounds of force per linear inch, 1 pli = 175.1268 N/m.

The Difference. Unlike chemically cured Polyurethane that require solvents which are high in VOC's for clean-up. TOWER TECH² cleans up with water. TOWER TECH² can be painted in as little 4 hours, depending on joint and weather conditions.

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