ECO-TITE 5575 (Hybrid)

HIGH STRENGTH 1-PART ELASTOMERIC HYBRID ADHESIVE

Eco-Tite (5575) is a one component, high modulus, fast curing, multipurpose silyl-terminated polyether (hybrid) elastomeric adhesive. When fully cured, this unique VOC compliant formula offers UV stability and tenacious stress free adhesion to PVC, concrete, glass, aluminum, painted surfaces, wood, plywood, marble, metal, plus many other common substrates. This product is specifically formulated to offer all weather performance to meet today's Green Building Standards.

FEATURES & BENEFITS

High Strength Adhesion
Adhesion to Kynar ®
Fast Cure
Non-Corrosive
Flexible & Durable
Will Not Shrink or Crack
VOC Compliant
Contains No Solvents or Isocyanates
Color Stability and UV Resistant
(ASTM G26)
Non-Yellowing/Staining
Resistant to Most Chemicals
Paintable

CONSTRUCTION & INDUSTRIAL APPLICATIONS

Fasten Exterior Surfaces
Skirt & Panel Adhesive
HVAC/R
Plumbing
Roofing
Kitchen & Bath
Countertops

Sanitary Seals
Flooring
Transportation Seals
Marine Cabins
Appliance Trim & Parts
Interior/Exterior
Above Grade

MEETS SPECIFICATIONS: N/A
AVAILABLE COLORS: White, Black (custom colors available upon request)

PHYSICAL PROPERTIES		TEST METHOD
Cure System	Hybrid, Moisture Cure	
Movement Capability, %	±15%	ASTM C-719
Modulus	High	ASTM D-412
Physical Properties (Cured)	Rubber	
Specific Gravity	1.5	
Extrusion Rate, g/min.	350	ASTM C-1183
1/8" orifice @ 50 psi		Modified
Temperature Range	-75°F to 225°F	
Intermittent Temperature Range	250°F	
Accelerated Weathering (2,000 hrs.)	No Change	QUV Weatherometer
Skin Over Time (min)	30*	MNA Method
Tack Over Time (min)	45*	ASTM C-679
Cure Rate	1/8" per 24hrs*	MNA Method
Tensile Strength (psi)	453	ASTM D-412
Elongation %	110	ASTM D-412
Durometer Shore A	72	ASTM C-661
Shelf Life (months)	18	
Volatile Organic Content	31 gr./liter	

*All properties derived from lab conditions (77°F at 50% relative humidity)
Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.