ECO-TITE 5555 (Hybrid)



FAST GRAB 1-PART ELASTOMERIC HYBRID SEALANT & ADHESIVE

Eco-Tite (5555) is a one component, medium modulus, fast grab, high green strength, multipurpose silvlterminated polyether (hybrid) elastomeric sealant. When fully cured, this unique VOC compliant formula offers UV stability and tenacious stress free adhesion to PVC, concrete, class, 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

Fast Cure

Non-Corrosive

High Green Strength/Elastic Fasten Exterior Surfaces Skirt & Panel Adhesive Paintable. Can Be Sanded HVAC/R Plumbing Roofing Kitchen & Bath Countertops Sanitary Seals

Precast Concrete Industrial Gaskets **Transportation Seals** Marine Cabins Interior/Exterior Above Grade

CONSTRUCTION & INDUSTRIAL APPLICATIONS

Adhesion to Kynar® Flexible & Durable, Will Not Shrink or Crack **VOC Compliant** Contains No Solvents or Isocyanates Color Stability and UV Resistant (ASTM G26) Non-Yellowing/Staining Odorless Resistant to Most Chemicals

Alternative to Mechanical Fastening

MEETS SPECIFICATIONS: ASTM C920 Type S, Grade NS, Class 25, Use NT, A, M AVAILABLE COLORS: White, Black, Gray, Tan (custom colors available upon request)

PHYSICAL PROPERTIES		TEST METHOD
Cure System	Hybrid, Moisture Cure	
Movement Capability, %	±25%	ASTM C-719
Modulus	Medium	ASTM D-412
Physical Properties (Cured)	Rubber	
Specific Gravity	1.55	
Extrusion Rate, g/min.	100	ASTM C-1183
1/8" orifice @ 50 psi		Modified
Temperature Range	-75°F to 225°F	
Intermittent Temperature Range	250°F	
Accelerated Weathering (10,000 hrs.)	No Change	QUV Weatherometer
Skin Over Time (min)	20*	MNA Method
Tack Over Time (min)	35*	ASTM C-679
Cure Rate	1/8" per 24hrs*	MNA Method
Tensile Strength (psi)	287	ASTM D-412
Elongation %	250	ASTM D-412
Durometer Shore A	55	ASTM C-661
Shelf Life (months)	18	
Volatile Organic Content	> 26 ar./litre	

*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.

