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 silyl-terminated polyether (hybrid) elastomeric sealant. 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 Green Strength/Elastic
Fast Cure
Paintable, Can Be Sanded
Non-Corrosive
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

CONSTRUCTION & INDUSTRIAL APPLICATIONS

Fasten Exterior Surfaces
Skirt & Panel Adhesive
HVAC/R
Plumbing
Roofing
Kitchen & Bath Countertops
Sanitary Seals
Precast Concrete
Industrial Gaskets
Transportation Seals
Marine Cabins
Interior/Exterior Above Grade

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 gr./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.