

ECO-TITE 5525 (Hybrid)

SELF LEVELING 1-PART ELASTOMERIC HYBRID ADHESIVE & SEALANT

Eco-Tite (5525) is a one component self leveling, medium modulus, fast curing, silyl-terminated polyether (hybrid) elastomeric adhesive and sealant. When fully cured, this unique VOC compliant formula offers UV stability and tenacious stress free adhesion to PVC, concrete, 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

- Self Leveling Adhesion
- 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
- Sanitary Seals
- Concrete Joint Sealant
- Transportation Seals
- HVAC/R
- Interior/Exterior
- Plumbing
- Above/Below Grade
- Roofing

MEETS SPECIFICATIONS: N/A

AVAILABLE COLORS: White, Black (custom colors available upon request)



Flowable sealant now available in cartridges.

PHYSICAL PROPERTIES

	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	1.5	
Extrusion Rate, g/min.	1320	ASTM C-1183
1/8" orifice @ 50 psi		Modified
Temperature Range	-75F to 225F	
Intermittent Temperature Range	250F	
Accelerated Weathering (10,000 hrs.)	No Change	QUV Weatherometer
Skin Over Time (min)	35*	MNA Method
Tack Over Time (min)	45*	ASTM C-679
Cure Rate	1/8" per 24hrs*	MNA Method
Tensile Strength (psi)	170	ASTM D-412
Elongation %	341	ASTM D-412
Durometer Shore A	29	ASTM C-661
Shelf Life (months)	12	
Volatile Organic Content	31 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.