

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

MEETS SPECIFICATIONS: N/A

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



Flowable sealant  
now available in cartridges.

### PHYSICAL PROPERTIES

### TEST METHOD

PHYSICAL PROPERTIES	TEST METHOD
Cure System	Hybrid, Moisture Cure
Movement Capability, %	±25%
Modulus	Medium
Physical Properties (Cured)	Rubber
Specific Gravity	1.5
Extrusion Rate, g/min.	1320
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
Skin Over Time (min)	35*
Tack Over Time (min)	45*
Cure Rate	1/8" per 24hrs*
Tensile Strength (psi)	170
Elongation %	341
Durometer Shore A	29
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.