

# ECO-TITE 5500 (Hybrid)

## MULTI-PURPOSE 1-PART ELASTOMERIC HYBRID SEALANT & ADHESIVE

Eco-Tite (5500) is a one component, medium modulus, fast curing, 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 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	Precast Concrete
Skirt & Panel Adhesive	Industrial Gaskets
HVAC/R	Transportation Seals
Plumbing	Marine Cabins
Roofing	Interior/Exterior
Kitchen & Bath	Above Grade
Countertops	
Sanitary Seals	

**MEETS SPECIFICATIONS:** N/A

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

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.	350
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)	30*
Tack Over Time (min)	45*
Cure Rate	1/8" per 24hrs*
Tensile Strength (psi)	287
Elongation %	250
Durometer Shore A	43
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.

**For orders or more information contact:**  
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