

ECO-TITE ULTRA CLEAR 5500 (Hybrid)



ULTRA CLEAR 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
- 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: N/A

AVAILABLE COLORS: Ultra Clear

PHYSICAL PROPERTIES

TEST METHOD

PHYSICAL PROPERTIES	TEST METHOD
Cure System	Hybrid, Moisture Cure
Movement Capability, %	±25%
Modulus	Medium
Physical Properties (Cured)	Rubber
Specific Gravity	1.05
Extrusion Rate, g/min. 1/8" orifice @ 50 psi	200
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)	320
Elongation %	220
Durometer Shore A	40
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.