



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

Cure System	Hybrid, Moisture Cure	
Movement Capability, %	±25%	ASTM C-719
Modulus	Medium	ASTM D-412
Physical Properties (Cured)	Rubber	
Specific Gravity	1.05	
Extrusion Rate, g/min.	200	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)	35*	MNA Method
Tack Over Time (min)	45*	ASTM C-679
Cure Rate	1/8" per 24hrs*	MNA Method
Tensile Strength (psi)	320	ASTM D-412
Elongation %	220	ASTM D-412
Durometer Shore A	40	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.