

ECO-TITE 5575 (Hybrid)

HIGH STRENGTH 1-PART ELASTOMERIC HYBRID ADHESIVE

Eco-Tite (5575) is a one component, high modulus, fast curing, multipurpose silyl-terminated polyether (hybrid) elastomeric adhesive. 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	Sanitary Seals
Skirt & Panel Adhesive	Flooring
HVAC/R	Transportation Seals
Plumbing	Marine Cabins
Roofing	Appliance Trim & Parts
Kitchen & Bath	Interior/Exterior
Countertops	Above Grade

MEETS SPECIFICATIONS: N/A

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

PHYSICAL PROPERTIES

TEST METHOD

PHYSICAL PROPERTIES	TEST METHOD
Cure System	Hybrid, Moisture Cure
Movement Capability, %	±15%
Modulus	High
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 (2,000 hrs.)	No Change
Skin Over Time (min)	30*
Tack Over Time (min)	45*
Cure Rate	1/8" per 24hrs*
Tensile Strength (psi)	453
Elongation %	110
Durometer Shore A	72
Shelf Life (months)	18
Volatile Organic Content	31 gr./liter

*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.

