



## TRI-BUILT® 250 HYBRID SEALANT

### PRODUCT DESCRIPTION

TRI-BUILT® 250 Hybrid is an STPE hybrid with adhesion to many porous and non-porous substrates, offering high performance and long-term durability. Meets ASTM C920. Uses can include: metal, vinyl, brick, concrete and other common building substrates.

### FEATURES AND BENEFITS

#### ADHESION TO VARIOUS SUBSTRATES

Adhesion to most common residential and light commercial building substrates.

#### WEATHER RESISTANCE

Long term durability; 5000+ hrs constant UV exposure with no failure.

#### FAST CURE AND TACK-FREE

Paintability with 1-2 hours (spray recommended) for faster overall return to service.

#### LOW TEMP GUNABILITY

Flexibility with installation temperature ranges (-20 Degree F to 120 degree F) with clean, dry and frost free substrates.

### APPLICATIONS

Demonstrated primerless adhesion to a wide array of substrates

- Concrete / Block
- Anodized Aluminum
- Glass
- Marble
- PVC
- Vinyl
- Stucco
- Durana



### COLORS

White, Black, Gray, Light Bronze, Dark Bronze, Limestone

### PACKAGING

10.1 FL oz Cartridges

### TEMPERATURE RANGE

Service temperature range of -75°F to 300°F

Application temperature -20°F - 120°F

Surfaces should be frost-free

Test Characteristic	Property	TB 250 Hybrid Sealant	Hybrid Industry Comparison	PU Industry Comparison
Return to service / Dirt pickup	Tack Free Time	< 1 h	45 min – 5 h	6 – 24 h
Adhesion Strength	Average Peel (pli on dry substrates)	20 - 50 pli (substrate dependent)	10 – 45 pli	10 – 45 pli
Building movement tolerance	Joint Movement Capability	+/- 25%	+/- 25% to +/- 50%	+/- 25% to +/- 35%
Abrasion / Puncture Resistance	Hardness (Shore A)	50	30 - 65	25 – 60
Snap / Compliance	Modulus at 100% (psi)	275 psi	50 – 300 psi	50 – 200 psi
Toughness	% Elongation	220%	200 – 500%	500 – 1000%
Weather Lifetime	UV performance	> 5000 h no cracking	> 2000 h no cracking	> 250 h no cracking