

PERFORMANCE PRO

100% SILICONE SEALANT



Available Colors:
 Trans-Beige, Trans-Brown,
 Trans-White, and Solid White

PRO-3000 Color-Tinted Silicone

PRO-3000 is an exceptional mildew resistant one component room temperature vulcanizing RTV acetoxy cure silicone sealant. When fully cured, this product creates waterproof and airtight bonds to metal, steel, tile, fiberglass, ceramic, glass, aluminum, painted surfaces, wood, plywood, marble, plus many other common substrates. It is frequently used for interior sealing applications exposed to high moisture; tubs, baths, countertops, etc. This product is specifically formulated to offer all weather performance to meets today's Green Building Standards.

Features & Benefits

- High Performance
- Mold / Mildew Resistant
- Excellent Adhesion
- VOC Compliant
- Waterproof
- Will Not Shrink
- UV Stable
- Non-Flammable
- Acetoxy Cure
- 25% Movement Capability

Meets Specifications: ASTM C920 Type S, Grade NS, Class25;
 TT-S-00230C, TT-S-01543A, MIL-A-46106A, FDA CFR 177.2600, USDA Approved

Physical Properties

Test Method

Cure System	Acetoxy	
Movement Capability, %	± 25%	ASTM C-719
Modulus	Medium	ASTM D-412
Physical Properties (Cured)	Rubber	
Specific Gravity	1.04	
Extrusion Rate, g/min.	370	ASTM C-1183
1/8" orifice @ 50 psi		Modified
Temperature Range	-62°F to 400°F	
Intermittent Temperature Range	450°F	
Accelerated Weathering (10,000 hrs.)	No Change	QUV Weatherometer
Skin Over Time (min)	10*	MNA Method
Tack Over Time (min)	17*	ASTM C-679
Cure Rate	1/8" per 24hrs*	MNA Method
Tensile Strength (psi)	310	ASTM D-412
Elongation %	500	ASTM D-412
Durometer Shore A	26	ASTM C-661
Dielectric Strength kv/mm (v/mil)	20 (500)	
Dielectric Constant at 100 Hz	2.7 @ 60	
Shelf Life (months)	24	
Volatile Organic Content	30 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.