

SEVES GLASS BLOCK SEALANT

MULTI-SURFACE 1-PART INDUSTRIAL/CONSTRUCTION GRADE SILICONE SEALANT

Seves Glass Block Sealant is a one component, low modulus, neutral cure silicone sealant and adhesive specifically formulated to work with Seves Provantage®, KWik'N-EZ®, Pegasus and Doric Glass Block Installation Systems. When fully cured, this unique VOC compliant formula offers UV stability and tenacious adhesion to all Seves installation system components. Seves Glass Block Sealant also bonds to a wide variety of building materials including PVC, concrete, glass, aluminum, painted surfaces, wood, plywood, stucco, building paper, window wrap, fiber cement, brick, stone, steel, ceramic, porcelain, masonry, plus many other common material surfaces. This product is specifically formulated to offer all weather performance to meet today's Green Building Standards.

FEATURES & BENEFITS

| | |
|-------------------------|--------------------------|
| Multi-Surface | Excellent Weatherability |
| Excellent Adhesion | Long Life |
| Non-Corrosive | VOC Compliant |
| Low Odor | Non-Flammable |
| 50% Movement Capability | Waterproof |
| Permanent Flexibility | |

MEETS SPECIFICATIONS: ASTM C920 Type S, Grade NS, Class 50, TT-S-00230C, TT-S-01543A, MIL-A-46106A, AAMA 808.3, 805.2, 803.3 (Type I), 802.3 (Type II); UL Recognized Component.

AVAILABLE COLORS: Clear

PHYSICAL PROPERTIES

TEST METHOD

| PHYSICAL PROPERTIES | TEST METHOD |
|--------------------------------------|-----------------|
| Cure System | Neutral/Oxime |
| Movement Capability, % | ±50% |
| Modulus | Low |
| Physical Properties (Cured) | Rubber |
| Specific Gravity | 1.04 |
| Extrusion Rate, g/min. | 500 |
| 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) | 12* |
| MNA Method | |
| Tack Over Time (min) | 25* |
| ASTM C-679 | |
| Cure Rate | 1/8" per 30hrs* |
| MNA Method | |
| Tensile Strength (psi) | 190 |
| ASTM D-412 | |
| Elongation % | 650 |
| ASTM D-412 | |
| Durometer Shore A | 15 |
| ASTM C-661 | |
| Dielectric Strength kv/mm (v/mil) | 20 (500) |
| Dielectric Constant at 100 Hz | 2.7 @ 96 |
| Shelf Life (months) | 18 |
| Volatile Organic Content | 40 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.



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SEVES GLASS BLOCK S.R.O.
 Bilinská 782/42
 Duchcov, 419 01, Czech Republic
 PH 1-440-627-6257
 Toll Free 1-877-SEVES11 (1-877-738-3711)
 www.sevesglassblockinc.com

