PERFORMANCE PRO

ADVANCED HYBRID ADHESIVE



PRO-2000 Bath Surround Adhesive

PRO-2000 is a one component, medium 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

- Bonds to Most Plastics
- High Initial Grab
- No Burn Through
- Fast Cure
- High-Strength Bond
- Flexible and Durable
- Won't Shrink / Crack
- Non-Corrosive
- Non-Yellowing
- Non-Staining
- VOC Compliant
- Odorless
- Paintable
- Solvent-Free
- Contains No Isocyanates

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 | 1.5 | |
| Extrusion Rate, g/min. | 350 | 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) | 30* | MNA Method |
| Tack Over Time (min) | 45* | ASTM C-679 |
| Cure Rate | 1/8" per 24hrs* | MNA Method |
| Tensile Strength (psi) | 287 | ASTM D-412 |
| Elongation % | 250 | ASTM D-412 |
| Durometer Shore A | 43 | 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.