

## TECHNICAL DATA SHEET

### Product description

SnakeSeal is a ready-to-use, fast-drying liquid membrane. This mildew-resistant acrylic-elastomer membrane can be used on a variety of agricultural, commercial, industrial and residential surfaces to act as a durable protective coating. SnakeSeal is primarily used as a coating on concrete, but also adheres well to wood, steel and aluminum.

### Application as a protective coating on concrete

SnakeSeal is a high-performance protective coating for concrete surfaces. SnakeSeal prevents the accumulation of germs and dirt in the porous structure of concrete, and acts as a protective membrane. SnakeSeal offers excellent adhesion to concrete, abrasion resistance and resistance to cleaning products.

### Key features and benefits

- Low VOC content
- Water-based coating
- Low-odour product
- Easy to apply
- Fast drying time
- Formulated without APE or APEO
- Requires little preparation
- Adheres to most surfaces
- Contains over 25% recycled content
- Earns points toward LEED certification

### Abrasion resistance (ASTM D4060)

**C17 / 1,000 g / 1,000 cycles**  
Average Loss : 18.5 mg (0.0185g)

### Adhesion, Pull-Off (ASTM D4541)

**Wood** : >430 psi ( >2.9MPa) (substrate failure)  
**Concrete** : >525 psi ( >3.6 MPa) (substrate failure)

### Properties Table

<b>Density</b> : 1.186 g / mL	<b>Permeability (ASTM E96B)</b> : 0.2 to 0.92 perms
<b>Viscosity</b> : 105-120 ku	<b>Elongation (ASTM D412)</b> : 400 %
<b>Solids by Weight</b> : 55.2 %	<b>Hydrostatique Resistance (ASTM D5385)</b> : Excellent
<b>VOC Content</b> : 33.4 g / L	<b>Mold Resistance (ASTM G21)</b> : Excellent
<b>pH</b> : 8.5 to 9.5	<b>UV Resistance (ASTM D4587)</b> : Weak
<b>Cobb Index</b> : 0.08 g / sq. meter	<b>Chemical Resistance (ASTM D3023)</b> : Excellent

### Application Specifications

<b>Coverage</b> : 80 sq. feet / gallon (20 mils WFT)	<b>Application Temperature</b> : 7°C (45°F) minimum
<b>Coverage</b> : 53 sq. feet / gallon (30 mils WFT)	<b>Application</b> : Airless Paint Pump, Brush, Roller
<b>Touch-Dry</b> : 2 to 4 hours @ 21°C (70°F)	<b>Ideal Humidity Range</b> : 30 to 65 %
<b>Complete Cure</b> : 7 days @ 21°C (70°F)	<b>Cleaning</b> : Warm Soapy Water

