

## TECHNICAL DATA SHEET

### Description of SnakeSeal Original

SnakeSeal Original is a ready-to-use, fast-drying liquid membrane. This mildew-resistant elastomeric coating can be used on a variety of agricultural, commercial, industrial and residential surfaces to act as a durable protective coating. SnakeSeal Original is used as a coating on concrete, wood, steel and aluminum to waterproof and provide superior abrasion resistance to surfaces and materials.

### Application of SnakeSeal Original

SnakeSeal Original is a clear, high-viscosity liquid coating that is easily applied with an airless paint pump system. SnakeSeal Original can be applied to horizontal, vertical, angled and even ceiling surfaces, to a recommended thickness of 30 mils wet (WFT) per coat.

### 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> : 0.08 perms             |
| <b>Viscosity</b> : 110-120 ku    | <b>Elongation (ASTM D412)</b> : 400 %                    |
| <b>Solids by Weight</b> : 55.2 % | <b>Hydrostatique Resistance (ASTM D5385)</b> : Excellent |
| <b>Solids by Volume</b> : 47.2 % | <b>Mold Resistance (ASTM G21)</b> : Excellent            |
| <b>VOC Content</b> : 33.4 g / L  | <b>UV Resistance (ASTM D4587)</b> : Weak                 |
| <b>pH</b> : 8.5 to 9.5           | <b>Chemical Resistance (ASTM D3023)</b> : Excellent      |

### Application Specifications

|                                                      |                                                      |
|------------------------------------------------------|------------------------------------------------------|
| <b>Coverage</b> : 75 sq. feet / gallon (21 mils WFT) | <b>Coverage</b> : 75 sq. feet / gallon (10 mils WFT) |
| <b>Coverage</b> : 50 sq. feet / gallon (32 mils WFT) | <b>Coverage</b> : 50 sq. feet / gallon (15 mils WFT) |
| <b>Touch-Dry</b> : 2 to 4 hours @ 21°C (70°F)        | <b>Application</b> : Airless Sprayer, Brush          |
| <b>Complete Cure</b> : 7 days @ 21°C (70°F)          | <b>Cleaning</b> : Warm Soapy Water                   |
| <b>Application Temperature</b> : 7°C (45°F) minimum  | <b>Ideal Humidity Range</b> : 30 to 65 %             |