

TECHNICAL DATA SHEET

Description of SnakeSeal Self-Leveling

SnakeSeal Self-Leveling is a ready-to-use, fast-drying liquid membrane. This elastomeric coating developed specifically for floors can be used in agricultural, commercial, industrial and residential buildings to act as a durable protective coating. SnakeSeal 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 Self-Leveling

SnakeSeal Self-Leveling is a white, high-viscosity liquid coating that is easily applied with an airless paint pump, or any other application tool for floor-coating products. SnakeSeal Self-Leveling can be applied to horizontal (or low-slope) surfaces at a recommended total thickness of 10 dry mils (DFT) in one to two coats.

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

Density : 1.222 g / mL	Permeability (ASTM E96) : 0.08 perms
Viscosity : 100-110 ku	Elongation (ASTM D412) : 400 %
Solids per weight : 55.5 %	Hydrostatic Resistance (ASTM D5385) : Excellent
Solids per volume : 47.5 %	Mold Resistance (ASTM G21) : Excellent
VOC content : 0.03 g / L	UV Resistance (ASTM D4587) : Weak
pH : 8.5 to 9.5	Chemical Resistance (ASTM D3023) : Excellent

Application Specifications

Coverage : 100 square feet / gallon (15 mils WFT)	Coverage : 100 square feet / gallon (7 mils DFT)
Coverage : 77 square feet / gallon (21 mils WFT)	Coverage : 77 square feet / gallon (10 mils DFT)
Touch Dry : 1 to 2 hours @ 21°C (70°F)	Application : Airless Sprayer, Brush, Roll, Squeegee
Complete Cure : 7 days @ 21°C (70°F)	Cleaning : Warm soapy water
Application Temperature : 7°C (45°F) minimum	Application Relative Humidity : 30 to 65 %