



PHYSICAL PERFORMANCE PROPERTIES



AMES® SNOW SEAL®

Ames® Snow Seal® is a white, elastomeric roof coating and paint for sealing and saving roofs, reflecting sunlight and dramatically lowering extreme temperatures to reduce cooling costs. This liquid, rubberized elastic coating flows easily into cracks and crevices and dries to completely seal leaks. Snow Seal® will dry rapidly on warm days to form up to a 500% elastic roofing membrane that remains flexible at -25 degrees Fahrenheit. Snow Seal roof coating resists cracking and peeling, drastically reducing the expansion and contraction that tears roofs apart; it extends the life of old roofs. Developed for cold and wet weather. Formulated to resist fungus, mold and mildew. This product is potable water compliant. Water clean up.

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| Appearance (cured)..... | Rubberized plastic coating |
| Appearance (liquid)..... | Thick, white liquid |
| Color..... | Bright white (Ames Snow Seal may be tinted to pastel colors using universal latex colorants), Desert Storm Tan and Grey |
| Solar Reflection..... | Up to 98% |
| Mildew Resistance..... | Excellent |
| Weight..... | Approx. 11lb/gallon |
| Solvent..... | Water |
| Odor..... | Mild |
| Permeability..... | Less than one perm with 30 mils/min. of coating |
| Elongation..... | 300%-500% |
| Strength..... | 250 PSI |
| Viscosity..... | 12,000 cps spdl. #7/100 RPM |
| PH as Shipped..... | 9.5-10 |
| Specific Gravity..... | 1.10 |
| Freeze/Thaw Stability Test of Dried Materials..... | At -35 degrees F, Ames Snow Seal passes 180 degree bend test. If frozen while in liquid form, the product may be rendered unusable. |
| Setting Time..... | 30 minutes to 1 hour at 50° to 100°F at less than 30% humidity |
| Cure Time..... | Approximately 2 to 8 hours at 50° to 100°F at less than 30% humidity |
| Material Composition..... | Waterbase elastomeric rubberized plastic |
| Toxicity..... | Non-toxic when dry |
| Flash Point..... | 1800°C |
| Fire Rating..... | Class "A" ASTM E-108. over AC. ASTM E-84 zero smoke |
| Coverage Rate..... | Approx. 100 square feet per gallon |
| Voc Content..... | Less than 1 gram per liter |

Formulas have been tested in accordance with ASTM E 108 E-108 Class "A" over AC.ASTM E-84 zero smoke, zero ignition. **Important:** Apply a small amount to ensure the product performs satisfactorily.