



TECHNICAL DATA SHEET



AMES® IRON COAT®

Ames® Iron Coat® industrial roof paint is a thick, high quality acrylic elastomeric especially for metal. It has been designed specifically for waterproofing and maintaining commercial and residential metal roofs, as well as mobile home and RV roofs. It has a special affinity for metal and has excellent bonding to rust and oxidized aluminum. Ames® Iron Coat® is easy to apply. It dries rapidly to form a cool white, 500% elastic, watertight roof membrane that expands and contracts with the roof surface. Ames® Iron Coat® stays cool and resists cracking and peeling. It reflects up to 98% of the sun's rays to reduce roof temperature. Cleans up easily with water.

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| Appearance (cured)..... | Rubberized plastic coating |
| Appearance (liquid)..... | Thick, creamy liquid |
| Color..... | Bright white (tintable to pastel color using universal colorants) |
| Solar Reflection..... | Up to 98% |
| Mildew Resistance..... | Excellent (contains mildewcide) |
| Weight..... | Approximately 10.5 pounds/gallon |
| Solvent..... | Water |
| Odor..... | Mild |
| Permeability..... | Less than on perm at 30 Mils |
| Elongation..... | Up to 500% |
| Strength..... | 250PSI |
| Viscosity..... | 10,000 cps spdl. #7/100 RPM |
| PH as Shipped..... | 9.5-10 |
| Specific Gravity..... | 1.10 |
| Freeze/Thaw Stability Test of Dried Materials..... | Formula tested to -34°F. If frozen while in liquid form, the product may be rendered unusable. Contains no ethylene glycol. |
| Setting Time..... | 1-2 hours at 50°-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 100% Acrylic. Contains no PVA's |

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.