



# PHYSICAL PERFORMANCE PROPERTIES



## AMES® PAINT & PRIME® 25 YEAR

Ames® Paint & Prime® 25-Year is or premium interior/exterior, all in one, water-based pure acrylic latex paint and primer built into a single product. It comes with a 25-year quality guarantee. Paint & Prime® 25-Year has the same elastomeric capabilities, “high-hide” features and waterproofing advantages of our other Paint & Prime® formulations. Paint & Prime® is an excellent choice for waterproofing concrete walls and other masonry, wood and metal surfaces. It is excellent over aluminum siding. As with our other Paint & Prime® formulations, it may be sprayed on and simply cleans up with water. Developed for cold and wet weather and formulated to resist fungus, mold and mildew.

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|---|--|
| Appearance (cured).....                               | Bright white paint   |
| Appearance (liquid).....                              | Thick, white liquid  |
| Color.....  | Tintable white   |
| Solar Reflection.....                                 | Up to 98%  |
| Mildew Resistance.....                                | Excellent  |
| Weight.....   | Approx. 11 pounds/gallon   |
| Solvent.....  | Water  |
| Odor.....   | Mild   |
| Permeability.....                                     | Less than one perm with 30 mils/min. of coating  |
| Elongation.....                                       | Up to 300%   |
| Strength.....   | 250 PSI  |
| Viscosity.....  | 9,000 cps spdl. #7/100 RPM   |
| PH as Shipped.....                                    | 9.4-10   |
| Specific Gravity.....                                 | 1.10   |
| Freeze/Thaw Stability Test<br>of Dried Materials..... | Exhibits elastomeric qualities when cured product freezes. If frozen while in liquid form, the product may be rendered unusable.<br>1-2 hours at 50° to 100°F at less than 30% humidity. |
| Setting Time.....                                     | Approximately 2-8 hours at 50° to 100°F at less than 30% humidity. Slight tack.  |
| Cure Time.....  | Cures in one week.   |
| Material Composition.....                             | Waterbase elastomeric rubberized plastic.  |
| Toxicity.....   | Non-toxic when dry   |
| Tukon Hardness (KHN).....                             | Approximately 1-1.5  |
| Coverage Rate.....                                    | Approximately 300-500 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:** Always run a test patch in an inconspicuous area to ensure that proper adhesion and drying occur and the performance is to your satisfaction.

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