



PHYSICAL PERFORMANCE PROPERTIES



AMES® REFLECTIVE SAFETY PAINT™

Ames® Reflective Safety Paint™ is a reflective safety coating/paint with reflective technology for many traffic and safety applications such as curbs, fire hydrants, walls, wooden poles and other surfaces that need to reflect light at night. This remarkable new product is based on the latest elastomeric technology. It is highly elastic and resists peeling. Containing light refractive lenses, the coating once dry, reflects light. The product is thick yet easy to apply. Ames® Reflective Safety Paint™ is fast drying and cleans up with water. It has excellent adhesion to most surfaces including metal, concrete, asphalt and wood. It is UV stable. This product is environmentally safe. Apply during non-inclement weather.

Appearance (cured).....	Rubberized plastic coating with glass beads
Appearance (liquid).....	Thick, with glass beads
Color.....	White, Yellow, Red, Green, Blue, Orange, Clear, Gold, Silver
UV Resistance.....	Excellent
Mildew Resistance.....	Excellent
Weight.....	Approx. 16-17lb/gallon
Solvent.....	Water
Odor.....	Mild
Permeability.....	Less than one perm with a five-coat system
Elongation.....	300%
Strength.....	200 PSI
Viscosity.....	9,000 cps spdl. #7/100 rpm
PH as Shipped.....	9.4-10
Specific Gravity.....	1.25
Freeze/Thaw Stability Test of Dried Materials.....	Exhibits elastomeric qualities when cured product freezes. If frozen while in liquid form, the product may be rendered unusable.
Setting Time.....	30 minutes to 2 hour at 40° to 110°F and less than 50% humidity, depending upon thickness of application and weather.
Material Composition.....	Waterbase rubberized plastic
Toxicity.....	Non-toxic when dry
Tukon Hardness (KHN).....	Approximately 1-1.5
Coverage Rate.....	Approximately 25-50 square feet per gallon
Voc Content.....	Less than 1 gram per liter

Special Comments: A dry surface is an absolute necessity before applying Ames Reflective Paint™. Sun contact is best for drying during winter months. Concrete surfaces should be thoroughly cleaned before applying Reflective Paint. Refer to container instructions for complete information.

Important: Always run a test patch first in an inconspicuous area to ensure that proper adhesion and drying occur and the performance is to your satisfaction.