



PHYSICAL PERFORMANCE PROPERTIES



AMES® CLEAR SEAL™

Ames Clear Seal™ is a unique, semi-clear elastomeric plastic sealant and adhesive for wood and concrete. It penetrates deeply into wood and concrete to actually glue and bind together the molecules of the surface it is being applied to. Rotting and deteriorating surfaces can be restored to a somewhat new condition and often the surface life can be extended for one or more years of usefulness. Clear Seal™ helps preserve wood from mildew and moss formation, stops concrete efflorescence and helps to prevent rust from penetrating metal. Clear Seal™ is VOC- free, has low odor and cleans up with water.

Appearance (cured).....	Semi-clear, satin finish
Appearance (liquid).....	
Color.....	Clear
Mildew Resistance.....	Excellent
Weight.....	8.64 lbs/gal
Solvent.....	Water
Odor.....	Mild
Permeability.....	
Elongation.....	Up to 300%
Strength.....	
Viscosity.....	75 + 25 cps, #2/100 rpm (Brookfield Model DV-1+)
PH as Shipped.....	9.0 - 10.0
Specific Gravity.....	
Bonding.....	
Humidity.....	Best applied at when humidity level is below 50%
Freeze/Thaw Stability Test	
of Dried Materials.....	If frozen while in liquid form, may be damaged or solidify. Protect from freezing
Setting Time.....	2-8 hours drying time between coats. Drying time dependent on weather and humidity.
Cure Time.....	Slight tack until cured.
Material Composition.....	
Toxicity.....	Non-toxic after curing
Flash Point.....	1500°F. (estimated)
Fire Rating.....	Class "A" ASTM R-108. over AC.ASTM E-84 zero smoke
Tukon Hardness(KHN).....	
Coverage Rate.....	Approximately 200 sq. ft. per gallon, depending on surface characteristics.
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.