

# ALIPHATIC POLYURETHANE DISPERSION CLEAR NON-YELLOWING PROTECTIVE COATING

## PHYSICAL AND MECHANICAL PROPERTIES

Pounds per Gallon	Form and Color	Viscosity	Solids Content	pH	Reportable VOC
9.2 Lbs.	Milky Liquid	500 CPS at 25 °C	45% (Weight)	Less than 7.2	Less than 25 grams/liter
Tack free time 25 to 30 minutes	Dry Hard 50 to 60 minutes	Full Cure 48 To 96 Hours			

## CHEMICAL RESISTANCE

Excellent Stain Resistance (No spotting or ghosting)

Salt and Tap Water  
 Tea  
 Coffee  
 Mustard  
 Ketchup  
 Acidic Juices  
 Wine  
 Motor Oil  
 Grease  
 Ammonia Cleaners

## UV RESISTANCE

Name	Wavelength Range (nanometers)	Notes	Performance Color Stability
Ultraviolet A	415 – 315 nm	Near Visible Black Light	Excellent No Change
Ultraviolet B	315 – 280 nm	Medium Wave	> 100 Hours Exposure
Ultraviolet C	280 – 100 nm	Short Wave, Germicidal	< 300 Hours Exposure

## ABRASION RESISTANCE AFTER FULL CURE

Dry Pencil Rub Shore 40A	> 100 Double Rubs
Falling Sand Abrasion ASTM D968 5	> 4 hours 10 pounds per hour