

Specialized Industrial Materials

Single UV Hard

TDS

Single UV Hard is an aliphatic 1 – component waterborne formulation delivering excellent chemical and water resistance while providing good abrasion resistance and fast-setting properties. It's designed to be used as a tough chemical resistance exterior topcoat, sealer or as an underlying penetrating primer. The penetrating nature of these materials promotes its use for direct top coating on porous and non-porous substrates masonry, wood, non-glazed tile, stucco, metal composites and certain polymers. This material may also be used as a primer in many of our coating applications as well. Single UV Hard is an air-dry system where it's normally sprayed or rolled applied. This low viscosity dispersion dries clear and hard in 10-15 minutes acquiring full-cure in 24 hours or it can be forced dried at elevated temperatures. Acrylic color pigment and thickener additives may also be included to enhance its widely diversified use.

PHYSICAL PROPERTIES

Percent Solids	34% +/-1%
Brookfield Viscosity @25°C RVT #3 @12	500rpm
Tensile Strength	7500
Elongation	18%
Max Temperature	300°F
Density, lbs/gal	8.76

Single UV Hard is specially designed to normally fast dry at 60°-90° F with ambient temperatures with 50-60% relative humidity yielding drying times of 10-15 min. Operational temperatures range from 20 ° F to 150°F. Recommended application is 1-2 medium wet coats with coverage of 100 sq.ft/gal. at 6 mil thickness.

This technical data information is accurate to the best of our knowledge. Specialized Industrial Materials™ LLC. makes no warranty, expressed or implied within the materials on this website, its use or with its any application. Specialized Industrial Materials™ LLC. shall not be liable for material or application related injuries, material non-conformance, application failures or any consequential damage by the use of this product.

23226 Drywood Crossing Ct. Spring, TX 77373

Office: 866.944.4495 * Fax: 866.308.0009

www.specializedindustrialmaterials.com