

- DESCRIPTION:** An APEO & NMP-free of **HD-2107**, aliphatic, polyester-based, aqueous Polyurethane dispersion with an exceptional balance of properties.
- SUGGESTED USES:** **L-2877** was designed for topcoat applications on a wide variety of substrates, including concrete, metal, plastic and wood.
- CHARACTERISTICS:**
- < Extreme toughness, abrasion and mar resistance
 - < Outstanding water and chemical resistance
 - < Excellent exterior weathering performance
 - < Can be crosslinked to enhance performance
 - < Dilution and clean-up with ordinary tap water
 - < Contains dipropylene glycol dimethyl ether (DMM) co-solvent
 - < APEO and NMP free of **HD-2107**
- APPLICATION:** **L-2877** can be used as a sole vehicle or blended with acrylic emulsions for spray or rotogravure applications. Rheology modifications can be made with associative thickeners for alternative application methods.
- DRYING:** **L-2877** can be air dried, if desired, depending on film thickness. Typical drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties.

PHYSICAL PROPERTIES*

SOLIDS:	35%(± 1%)
VISCOSITY:	50-300 cps
pH:	8.5-10.0
DENSITY:	8.7 lbs/gal
SOFTENING POINT:	350°F
VOC CONTENT:	65 g/l
SWARD HARDNESS:	NA

TENSILE PROPERTIES**

(TESTED AT 20 INCHES/MINUTE)	
ELONGATION:	235%
TENSILE STRENGTH:	>7000 psi
100% MODULUS:	4800 psi
200% MODULUS:	6700 psi
300% MODULUS:	NA

SPECIAL NOTE: Mix well before removing product from containers. Container lids must be re-sealed tightly with the plastic header film after each use.

STORAGE STABILITY: The product must be stored in a controlled environment between 5 – 40°C and protected from direct exposure to sunlight. Shelf-life is 1 year from manufacture date (see lot # for date).

This information is believed to be accurate but is not guaranteed and we assume no legal responsibility for its accuracy. User should test the product to determine its suitability for their particular purpose. Nothing presented here is to be construed as a recommendation or inducement to use our product. We shall not be liable for any claims for damages, whether based on contract, negligence, and strict liability in tort or otherwise. Our products are sold without any implied warranty of merchantability or fitness for a particular purpose.

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