

- DESCRIPTION:** A NMP-free, polyester-based, hydroxyl-functional, aliphatic, water-borne polyurethane dispersion.
- SUGGESTED USES:** **L-2883** was developed for use with water-dispersible, isocyanate crosslinkers such as Bayer's Bayhydur 302 or Rhodia's Rhodocoat WT-2104. The product, when crosslinked provides tough, chemical-resistant, semi-gloss coatings which may be applied to a variety of substrates including concrete, metals, plastics and wood materials.
- CHARACTERISTICS:** Superior chemical resistance
Excellent exterior weathering durability
Excellent humidity resistance
Contains dipropylene glycol dimethyl ether co-solvent
- APPLICATION:** **L-2883** crosslinked with water-dispersible isocyanates may be spray applied using single-component equipment. The workable potlife is approximately 3 hours at the suggested crosslinker ratio of 2.0 to 1.0 NCO / OH.
- CURING:** **L-2883**, crosslinked with a water dispersible isocyanate, will dry to a hard film in 30 minutes at ambient room temperature (65 – 70 °F) and humidity (RH 50%). Ultimate cured properties will take 3 -5 days to develop. If heat is available, the ultimate properties can be attained in shorter time. Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties.

PHYSICAL PROPERTIES		TENSILE PROPERTIES	
SOLIDS:	35.0%(+/- 1%)	(Tested at 20 inches/minute)	
VISCOSITY:	50-500 cps	ELONGATION:	230%
PH:	7.5-10	ULT. TENS. STR.	7000 PSI
DENSITY:	8.8 lb/gal	100% MODULUS:	4850 PSI
OH EQUIVALENT WT:	3100 (as supplied)	200% MODULUS:	6800 PSI
V.O.C. CONTENT:	70 gm/l	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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