

- DESCRIPTION:** A hard, NMP-free, aliphatic, polyester polyurethane dispersion.
- SUGGESTED USES:** **L-2875** was designed for topcoat applications on a wide variety of substrates, including concrete, metal, plastic and wood.
- CHARACTERISTICS:**
- < Contains DMM co-solvent
 - < Produces clear, durable films with low levels of co-solvent (<100 g/l)
 - < Excellent non-yellowing properties
 - < Good water and chemical resistance
 - < Produces tough, abrasion and mar resistant films
- APPLICATION:** **L-2875** can be used as supplied or blended with acrylic emulsions for spray, dip or rotogravure applications. It can be thickened with associative thickeners for knife-over-roll or similar methods.
- CURING:** Due to the co-solvent free nature of **L-2875**, the addition of coalescing solvent is recommended to achieve optimal film formation. In ambient-cured systems the addition of 5-10% coalescing solvent is suggested. Less coalescing solvent is required in heat-cured systems to attain comparable film properties. Typical drying temperatures and dwell times for aqueous coatings are sufficient to optimize film characteristics.

PHYSICAL PROPERTIES

SOLIDS	38% (± 1%)
VISCOSITY	50-500 cps
pH	7.0-9.5
DENSITY	8.7 lbs/gal
SOFTENING POINT	345 F
VOC CONTENT	30 gm/l (as supplied)
SWARD HARDNESS	46

TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
ELONGATION	190 %
TENSILE STRENGTH	>5900 psi
100% MODULUS	4400 psi
200% MODULUS	NA psi
300% MODULUS	NA psi

- 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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