

DESCRIPTION:	A very hard, aliphatic, polyester polyurethane dispersion.
SUGGESTED USES:	L-2882 was developed for use on flexible and rigid PVC. Coatings containing this polymer form hard, tough, hydrolysis-, chemical- and stain-resistant films, which approach 2-component polyurethane performance levels. Superior adhesion to PVC makes it the ideal candidate for product provides a high order of color and gloss retention for end-uses such as overprint varnish (including digital ink jet), automotive interior parts, vinyl furniture and components.
CHARACTERISTICS:	X Superior adhesion to PVC X Excellent UV resistance X Exceptional alcohol resistance X Humidity resistance X APEO free and NMP free of HD-2120
APPLICATION:	L-2882 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.
DRYING:	The addition of coalescing solvent is recommended to achieve optimal film formation with L-2882 . 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	35%(+/- 1%)
VISCOSITY	50-500 cps
DENSITY	8.8 lbs/gal
pH	7.5 - 10.0
SOFTENING POINT	355° F
VOC CONTENT	1.12 lbs/gal
SWARD HARDNESS	52

TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
ELONGATION	35 %
TENSILE STRENGTH	8500 psi
100% MODULUS	NA
200% MODULUS	NA
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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