

- DESCRIPTION:** An aliphatic, APEO-free and NMP free of **HD-2142**, polyester-based, water-borne polyurethane dispersion.
- SUGGESTED USES:** **L-2942** was developed for use on flexible and rigid PVC, and treated polypropylene film. Coatings containing this polymer form hard, tough, hydrolysis-, chemical- and stain-resistant films. Superior adhesion to PVC makes it the ideal candidate for vinyl sheet goods, automotive interior parts, vinyl furniture and components.
- CHARACTERISTICS:**
- Superior adhesion to PVC and treated polypropylene film
 - Excellent UV resistance
 - Exceptional alcohol resistance
 - Humidity resistance
 - APEO and NMP free
- APPLICATION:** **L-2942** may be used as a sole vehicle or blended with acrylic emulsions. Viscosity modification can be made with associative thickeners for application via spray, knife-over-roll, or other methods.
- DRYING:** **L-2942** may be dried at ambient temperatures with supplemental co-solvent addition. Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties without additional co-solvent.

PHYSICAL PROPERTIES

Solids	35%(±1%)
Viscosity	50-1000 cps
Density	8.8 lbs/gal
pH	7.5 - 10.0
Softening Point	310F
VOC Content(as supplied)	128 g/l

TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
Elongation	185 %
Tensile Strength	4515 psi
100% Modulus	3450 psi
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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