

- DESCRIPTION:** A hard, co-solvent free, aliphatic, polyester polyurethane dispersion. This is a self-coalescing version of HD-4675.
- SUGGESTED USES:** **L-3225** was designed for topcoat applications on a wide variety of substrates, including concrete, metal, plastic and wood.
- CHARACTERISTICS:**
- < Self-coalescing at temperatures above 60° F
 - < Contains no co-solvent
 - < Produces clear, durable films with low levels of co-solvent (<100 g/l)
 - < Excellent non-yellowing properties
 - < Good water and chemical resistance
- APPLICATION:** **L-3225** 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:** **L-3225** does not require the addition of a coalescing solvent to obtain good film formation at temperatures above 60° F. Below 60° F the addition of a supplemental coalescing solvent like DPnB (2 – 3% on total formulation weight) is suggested.

PHYSICAL PROPERTIES

SOLIDS	38% (±1%)
VISCOSITY	50-500 cps
pH	7.0-9.5
DENSITY	8.8 lbs/gal
SOFTENING POINT	345 F
VOC CONTENT	18 g/l (as supplied) 48 g/l (less water)
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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