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Hauthane L-2897

DESCRIPTION: A hard, NMP-free, APEO-free, alcohol-resistant, aliphatic, polyester, water-borne polyurethane dispersion.

SUGGESTED USES: **L-2897** was developed for use on flexible and rigid PVC and other plastic substrates. It may also be formulated to provide gloss topcoats on cementitious, metal and wood substrates. This product exhibits superior chemical resistance properties, while maintaining excellent flexibility and gloss retention characteristics.

CHARACTERISTICS:

- < Contains dipropylene glycol dimethyl ether (DMM) co-solvent
- < Excellent UV resistance
- < Exceptional alcohol resistance
- < Humidity resistance
- < Superior adhesion to PVC

APPLICATION: **L-2897** may be used as a sole vehicle or blended with acrylic emulsions for spray or brush applications. Rheology modifications can be made with associative thickeners for alternative application methods.

DRYING: **L-2897** may be dried at ambient temperatures with supplemental co-solvent addition of 5% DPM or DPnB on total formulation weight. Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties.

PHYSICAL PROPERTIES

SOLIDS	35% (\pm 1%)
VISCOSITY	50-500 cps
DENSITY	8.8 lbs/gal
pH	7.5 - 10.0
SOFTENING POINT	360° F
VOC CONTENT	104 gm/l (as supplied)
SWARD HARDNESS	50

TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
ELONGATION	150 %
TENSILE STRENGTH	8000 psi
100% MODULUS	5200 psi
200% MODULUS	NA
300% MODULUS	NA