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## Hauthane L-3838

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

**SUGGESTED USES:** **L-3838** 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:**

- < Partially pre-coalesced
- < Excellent UV resistance
- < Exceptional alcohol resistance
- < Superior adhesion to PVC
- < Contains dipropylene glycol dimethyl ether (DMM), dipropylene glycol methyl ether (DPM), diethylene glycol monobutyl (DB) co-solvent blend

**APPLICATION:** **L-3838** 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-3838** may be dried at ambient temperatures. Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties.

### PHYSICAL PROPERTIES

<b>SOLIDS</b>	35% ( $\pm$ 1%)
<b>VISCOSITY</b>	50-500 cps
<b>DENSITY</b>	8.8 lbs/gal
<b>pH</b>	7.5 - 10.0
<b>SOFTENING POINT</b>	365° F
<b>VOC CONTENT</b>	127 g/l (as supplied)

### TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
<b>ELONGATION</b>	165 %
<b>TENSILE STRENGTH</b>	6900 psi
<b>100% MODULUS</b>	5700 psi
<b>200% MODULUS</b>	NA
<b>300% MODULUS</b>	NA