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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

SOLIDS	35% (± 1%)
VISCOSITY	50-500 cps
DENSITY	8.8 lbs/gal
pH	7.5 - 10.0
SOFTENING POINT	365° F

TENSILE PROPERTIES

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

VOC CONTENT

127 g/l (as supplied)

300% MODULUS

NA

L-3838cl

Revised 10/20