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Hauthane L-2961

DESCRIPTION: A soft, NMP-free, APEO-free, aliphatic, water-borne, polyurethane dispersion.

SUGGESTED USES: **L-2961** is designed for basecoat applications to provide excellent UV resistance, superior flexibility, very good abrasion resistance, and high strength properties. **HD-4638** can be used for where soft-hand, and excellent soak-ability are required.

CHARACTERISTICS: Forms soft, flexible, dry films
Excellent UV-resistance
Good abrasion resistance
Superior low temperature flexibility and crack resistance
High melting point (320°F)
Contains dipropylene glycol dimethyl ether (DMM) co-solvent

APPLICATION: Spray or pad -- solids may be adjusted for optimum add-on. Rheology may be modified with associative thickeners for knife coating applications.

CURING: **L-2961** will form a film 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
pH	7.5-10.0
DENSITY	8.7 lbs/gal
SOFTENING POINT	320°F
VOC CONTENT	16 g/l (as supplied)

TENSILE PROPERTIES

(Tested at 20 inches/minute)	
ELONGATION	600 %
ULT. TENSILE STR.	3000 psi
100% MODULUS	770 psi
200% MODULUS	1050 psi
300% MODULUS	1380 psi