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Hauthane L-3037

DESCRIPTION: An aliphatic, APEO-free, co-solvent free, polyether-based, polyurethane dispersion.

SUGGESTED USES: **L-3037** was designed for base coats or intermediate coats intended for plating/embossing. Films based on this polymer exhibit excellent print retention properties.

CHARACTERISTICS:

- < Excellent print retention properties
- < Contains no co-solvent
- < Produces soft, tough films
- < Good water and solvent-resistance for a soft polymer
- < Dries to clear, glossy film

APPLICATION: **L-3037** can be used as a sole vehicle or blended with acrylic emulsions intended for plating applications for spray or roll coating applications. Rheology modifications can be made with associative thickeners.

CURING: **L-3037** can be forced dried, if desired, depending on film thickness. Typical drying temperatures and dwell times for aqueous finishes are sufficient to produce optimal film properties.

PHYSICAL PROPERTIES

SOLIDS	35% ($\pm 1\%$)
VISCOSITY	50-500 cps
pH	7.0-9.5
DENSITY	8.6 lbs/gal
SOFTENING POINT	340°F
VOC CONTENT	20 g/l (as supplied)

TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)

ELONGATION	520 %
TENSILE STRENGTH	>3900 psi
100% MODULUS	910 psi
200% MODULUS	1380 psi
300% MODULUS	1850 psi