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Hauthane L-2874

DESCRIPTION: A soft, non-ionic, aliphatic, polyether-based, polyurethane dispersion.

SUGGESTED USES: L-2874 was designed for use in applications where low pH formulations or polymers with non-ionic character are desired. The polymer should have better compatibility with low pH acrylics than anionic polyurethane dispersions.

CHARACTERISTICS:

- Compatibility with low pH acrylic emulsions
- Forms soft, flexible films
- May be crosslinked with melamine or isocyanates to improve water resistance.
- Contains very low level of dipropylene glycol dimethyl ether (DMM)

APPLICATION: L-2874 can be used as supplied or blended with acid side acrylic emulsions for spray or rotogravure applications. It can be thickened with associative thickeners for knife-over-roll or similar methods.

DRYING: L-2874 can be air-dried. Typical drying temperatures and dwell times for aqueous industrial coatings are sufficient to produce optimal film properties.

PHYSICAL PROPERTIES

SOLIDS	35% (±1%)
VISCOSITY	50-150 cps
pH	4.0-8.0
DENSITY	8.7 lbs/gal
SOFTENING POINT	350 F
VOC CONTENT	8 g/l (as supplied)

TENSILE PROPERTIES

(TESTED AT 20 INCHES/MINUTE)

	ELONGATION
	635%
	TENSILE STRENGTH
	>2340 psi
100% MODULUS	320 psi
200% MODULUS	460 psi
300% MODULUS	660 psi

