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Hauthane L-3369

DESCRIPTION: A partially, renewable resource-based, hard, aliphatic, polyester-based, aqueous polyurethane dispersion with good chemical and water-resistance properties.

SUGGESTED USES: **L-3369** was designed for topcoat applications on a wide variety of substrates, including concrete, metal, plastic and wood. L-3369 produces glossy films with excellent leveling properties and good stain- and chemical-resistance to a variety of household food and cleaning products.

CHARACTERISTICS: 42% bio-based, renewable resource content
Good water and chemical resistance
Low VOC content (75 g/l less water)
Can be crosslinked to enhance performance
Dilution and clean-up with ordinary tap water

APPLICATION: **L-3369** can be used as a sole vehicle or blended with acrylic emulsions for spray or rotogravure applications. Rheology modifications can be made with associative thickeners for alternative application methods.

DRYING: **L-3369** is a film former at 70°F and may be applied at lower temperatures with supplemental co-solvent addition of 3 - 5% hexylene glycol on total formulation weight. Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties without additional co-solvent. The performance of L-3369-based coatings may be enhanced with carbodiimide and aziridine crosslinkers.

PHYSICAL PROPERTIES

SOLIDS	35% (±1%)
VISCOSITY	50-200 cps
pH	8.5-10.0

TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
ELONGATION	300 %
TENSILE STRENGTH	>2700 psi

DENSITY 8.7 lbs/gal
SOFTENING POINT NA
VOC CONTENT 75 g/l (less water)
26 g/l (as supplied)

100% MODULUS 2050 psi
200% MODULUS 2350 psi
300% MODULUS NA

L-3369cl

Revised 2/13