

C. L. Hauthaway & Sons Corporation
638 Summer Street Lynn, MA 01905-2092

781 592-6444
www.hauthaway.com

Hauthane L-2357

DESCRIPTION: A branched, aliphatic, co-solvent free, polyether-based, polyurethane dispersion.

SUGGESTED USES: **L-2357** was designed for a variety of coating and adhesive applications where the chemical- and thermal-resistance of a crosslinked system are required, but the use of a multiple component system is neither feasible nor desirable.

CHARACTERISTICS:

- < Contains no co-solvent
- < Medium hard, tough film
- < Polymer branching improves film resistance properties
- < Dries to clear, glossy, non-discoloring film
- < Dilution and cleanup of wet material with water

APPLICATION: **L-2357** can be used as supplied or blended with acrylic emulsions for spray or rotogravure applications. It can be thickened with associative thickeners for knife-over-roll or similar methods.

DRYING: **L-2357** can be air dried, if desired, depending on film thickness. Typical drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties.

PHYSICAL PROPERTIES

SOLIDS	35% (\pm 1%)
VISCOSITY	50-150 cps
pH	9.0-10.0
DENSITY	8.6 lbs/gal
SOFTENING POINT	325°F
VOC CONTENT	16 g/l (as supplied)

TENSILE PROPERTIES

(TESTED AT 20 INCHES/MINUTE)	
ELONGATION	380 %
TENSILE STRENGTH	>4500 psi
100% MODULUS	1500 psi
200% MODULUS	2000 psi
300% MODULUS	N/A psi