

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

781 592-6444
www.hauthaway.com

Hauthane L-3614

DESCRIPTION: A very soft, co-solvent free, aliphatic, polyester polyurethane dispersion.

SUGGESTED USES: **L-3614** was designed for use in applications that require an ultra-soft hand coupled with good strength, abrasion resistance, and excellent resiliency. It may be used as a blending resin with the harder L-3615 to impart increased toughness. A balanced composition provides good stability with acrylics and confers superior strength, abrasion resistance and low temperature flexibility properties.

CHARACTERISTICS:

- < Co-solvent free, TEA free, Tin free, APEO free
- < Ultra soft, tough, dry film
- < Very good abrasion and UV resistance
- < Exceptional low temperature flexibility and crack resistance

APPLICATION: **L-3614** can be used as a sole vehicle or blended with other coatings for spray or pad bath applications. Solids can be adjusted with water to optimize dry coating weight. This product may also be thickened with associative thickeners for knife-over-roll or similar methods.

CURING: **L-3614** 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	50-500 cps
pH	7.5-10.0
DENSITY	8.8 lbs/gal
SOFTENING POINT	290°F
VOC CONTENT	47 g/l (less water)

TENSILE PROPERTIES

(TESTED AT 20 INCHES/MINUTE)

ELONGATION	810 %
TENSILE STRENGTH	5760 psi
100% MODULUS	1050 psi
200% MODULUS	1320 psi
300% MODULUS	1620 psi