

C. L. Hauthaway & Sons Corporation  
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## Hauthane L-3773

**DESCRIPTION:** A pyrrolidone-free, acrylic polyurethane dispersion with an exceptional balance of properties.

**SUGGESTED USES:** **L-3773** was designed for topcoat applications on a wide variety of substrates, including concrete, metal, plastic and wood.

**CHARACTERISTICS:**

- < Excellent toughness, abrasion and mar resistance
- < Good water and chemical resistance
- < Excellent exterior weathering performance
- < Can be crosslinked to enhance performance
- < Dilution and clean-up with ordinary tap water
- < Contains dipropylene glycol dimethyl ether (DMM) co-solvent

**APPLICATION:** **L-3773** 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-3773** 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

<b>SOLIDS</b>	39% ( $\pm 1\%$ )
<b>VISCOSITY</b>	20-200 cps
<b>pH</b>	8.0-10.0
<b>DENSITY</b>	8.7 lbs/gal
<b>SOFTENING POINT</b>	NA
<b>VOC CONTENT</b>	52 g/l (as supplied)
<b>VOC CONTENT</b>	137 g/l (less water)

### TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)

<b>ELONGATION</b>	160%
<b>TENSILE STRENGTH</b>	>3800 psi
<b>100% MODULUS</b>	3100 psi
<b>200% MODULUS</b>	NA
<b>300% MODULUS</b>	NA