

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

781 592-6444  
www.hauthaway.com

## Hauthane L-2892

- DESCRIPTION:** An extremely hard, NMP-free, APEO-free, aliphatic, polyester-based, aqueous polyurethane dispersion with exceptional chemical and early water-resistance properties.
- SUGGESTED USES:** **L-2892** was designed for topcoat applications on a wide variety of substrates, including concrete, metal, plastic and wood. L-2892 produces films with exceptional adhesion to aluminum, excellent leveling properties and high levels of chemical resistance.
- CHARACTERISTICS:** Contains dipropylene glycol dimethyl ether (DMM) co-solvent  
Outstanding water and chemical resistance  
Fast early water resistance development  
Can be crosslinked to enhance performance
- APPLICATION:** **L-2892** can be used as a sole resin 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-2892** may be dried at ambient temperatures with supplemental co-solvent addition of 5% DPM or DPnB 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.

### PHYSICAL PROPERTIES

<b>SOLIDS</b>	34% ( $\pm 1\%$ )
<b>VISCOSITY</b>	200-1000 cps
<b>pH</b>	7.5-10.0
<b>DENSITY</b>	8.7 lbs/gal
<b>SOFTENING POINT</b>	350°F
<b>VOC CONTENT</b>	98 g/l (as supplied)

### TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
<b>ELONGATION</b>	50%
<b>TENSILE STRENGTH</b>	>4850 psi
<b>100% MODULUS</b>	NA
<b>200% MODULUS</b>	NA
<b>300% MODULUS</b>	NA