

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

781 592-6444  
www.hauthaway.com

## Hauthane HD-2142

**DESCRIPTION:** An aliphatic, polyester-based, water-borne polyurethane dispersion.

**SUGGESTED USES:** **HD-2142** was developed for use on flexible and rigid PVC, and treated polypropylene film. Coatings containing this polymer form hard, tough, hydrolysis-, chemical- and stain-resistant films. Superior adhesion to PVC makes it the ideal candidate for vinyl sheet goods, automotive interior parts, vinyl furniture and components.

**CHARACTERISTICS:**

- Superior adhesion to PVC and treated polypropylene film
- Excellent UV resistance
- Exceptional alcohol resistance
- Humidity resistance
- Contains n-methyl pyrrolidone co-solvent

**APPLICATION:** **HD-2142** may be used as a sole vehicle or blended with acrylic emulsions. Viscosity modification can be made with associative thickeners for application via spray, knife-over-roll, or other methods.

**DRYING:** **HD-2142** may be dried at ambient temperatures with supplemental co-solvent addition. Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties without additional co-solvent.

### PHYSICAL PROPERTIES

Solids	35%(+/- 1%)
Viscosity	50-1000 cps
Density	8.8 lbs/gal
pH	7.5 - 10.0
Softening Point	NA
VOC Content	192 g/l (1.6 lbs/gal)

### TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)	
Elongation	185 %
Tensile Strength	4515 psi
100% Modulus	3450 psi
200% Modulus	NA
300% Modulus	NA