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Hauthane HD-2209 DMM

DESCRIPTION: An NMP-free/APEO-free aliphatic, polyester-based, polyurethane dispersion designed to produce unequaled clarity and gloss.

SUGGESTED USES: **HD-2209 DMM** was designed for wood finishing applications, but it can be used on a wide variety of both rigid and flexible substrates. Use wherever gloss and clarity are of paramount importance.

CHARACTERISTICS:

- Wet look gloss
- Glass-like clarity
- Adhesion to a wide variety of substrates including wood, plastics, textiles, leather
- Dilution and clean up with ordinary tap water
- Contains dipropylene glycol dimethyl ether co-solvent

APPLICATION: **HD-2209 DMM** can be used as a sole vehicle or blended with acrylic emulsions for spray or rotogravure applications. It may be thickened with associative thickeners for alternative application methods.

CURING: **HD-2209 DMM** can be air-dried. 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	7.5-10
DENSITY	8.8 lbs/gal
SOFTENING POINT	330°F
VOC CONTENT	95 g/l (as supplied)

TENSILE PROPERTIES

(TESTED AT 20 INCHES/MINUTE)

ELONGATION	
	330 %
TENSILE STRENGTH	>7300 psi
100% MODULUS	3500 psi
200% MODULUS	5000 psi
300% MODULUS	6700 psi