

OPTIFLO L1400

Product Data

Special Features and Benefits

OPTIFLO L1400 is an aqueous solution of a hydrophobically modified nonionic polymer commonly called an associative thickener.

The use of OPTIFLO L1400 will increase film build by efficiently generating high shear viscosity with very little impact on low shear viscosity.

Recommended Use

OPTIFLO L1400 is designed to thicken dispersion (latex) paints. It may be used with acrylic, styrene/acrylic, and vinyl acetate copolymer latexes.

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Weight solids:	20 %
Volume solids:	17 %
Solvent:	Water
Appearance:	Cloudy solution
Solution viscosity:	3.000-8.000 cPs @ 25 °C
Density:	1.04 g/ml @ 25 °C (8.62 lbs/gal)
pH:	7 to 10

Recommended Levels

OPTIFLO L1400 is typically used at 8.0-35.0 wet pounds per 100 gallons of the final formula, but the amount required will depend upon the specific formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

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