

# OPTIFLO T1000

(Formerly RXL-7301)

## Product Data

### Special Features and Benefits

OPTIFLO T1000 is an aqueous solution of a hydrophobically modified nonionic polymer commonly called an associative thickener. OPTIFLO T1000 is highly efficient at generating ICI or high shear viscosity, is VOC-free and low in solution viscosity.

The use of OPTIFLO T1000 will increase film build by generating high shear viscosity with minimal impact on low shear viscosity.

### Recommended Use

OPTIFLO T1000 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:	22.5 %
Weight Non-Volatile:	22.5 %
Solvent:	NA
Appearance:	Hazy translucent liquid
Solution viscosity:	1.000-3.000 cPs @ 25 °C
Density:	1.04 g/ml @ 25 °C (8.62 lbs/gal)
pH:	7 to 10

### Recommended Levels

OPTIFLO T1000 is typically used at 1-3 % 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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This issue replaces all previous versions – Printed in Germany