

OPTIFLO H6500VF

(formerly RXL-7255)

Product Data

Special Features and Benefits

OPTIFLO H6500VF is an aqueous solution of a hydrophobically modified nonionic polymer commonly called an associative thickener. OPTIFLO H6500VF is VOC-free and APEO free.

The use of OPTIFLO H6500VF will increase low shear rheology, such as Stormer viscosity as well as improved sag control and some high shear or ICI viscosity.

Recommended Use

OPTIFLO H6500VF is designed to thicken dispersion (latex) paints, which includes acrylics, styrene acrylics, PVA, and VAE based binder systems.

Typical Properties

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

Weight active:	20.0 %
Weight Non-Volatile:	42.0 %
Solvent:	NA
Appearance:	Hazy solution
Solution viscosity:	2.000-7.000 cPs @ 25 °C
Density:	1.04 g/ml @ 25 °C (8.62 lbs/gal)
pH:	7 to 10

Recommended Levels

OPTIFLO H6500VF is typically used at 1-3 % by weight 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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