

EDAPLAN[®] LA 411

TECHNICAL INFORMATION

Leveling agent for water reducible resin systems and high solids

Composition:	Modified siloxane-glycol copolymer	
Appearance:	liquid	
Colour:	yellowish, clear to slightly turbid	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 25°C:	approx. 1.0 g/cm ³
	Flash point:	approx. 80 °C
	Solubility:	soluble in acetone, alcohol, aromatic solvents and mineral spirits; dispersible in water
	Surface tension:	approx. 22.6 mN/m

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications:	EDAPLAN LA 411 is designed for water reducible resin systems and high solids. It improves surface properties e.g. leveling, craters, orange peel, scratch resistance and gloss. EDAPLAN LA 411 does not influence recoatability if used at recommended treat levels.
Recommended levels/use:	Ladder studies are recommended to determine optimum levels. Normal dosage ranges from 0.1 - 0.5 % on total formulation. It is recommended to use EDAPLAN LA 411 at the end of production. To ease handling it can be cut by organic solvents (e.g. acetone, aromatics, solvent naphtha and alcohols) or dispersed in water.
Storage/handling:	EDAPLAN LA 411 is not sensitive to freezing but for better handling it should be stored at 15°-25°C. The minimum shelf life in closed containers is 15 months from the date of manufacture.
Packaging:	Drums holding 200 kg net or cans holding 25 kg net.