

EDAPLAN[®] LA 410

TECHNICAL INFORMATION

Special paint additive

Composition:	Modified siloxane-glycol copolymer	
Appearance:	liquid	
Colour:	colourless to slightly yellowish	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	viscous
	Density at 20°C:	approx. 1.01 g/cm ³
	Flash point:	above 120 °C
	Solubility:	soluble in aromatic solvents and mineral spirits
	Surface tension:	approx. 28.4 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 410 is suitable for all non-aqueous coating and printing ink systems. It improves surface properties and can be used in curtain coatings. EDAPLAN LA 410 is recommended for improved scratch resistance and slip of metallic effect lacquers and varnishes. It prevents surface defects like craters and orange peel. EDAPLAN LA 410 provides defoaming and degassing. It does not influence recoatability of the paint film if used at recommended treat levels.

Recommended levels/use: Ladder studies are recommended to determine optimum levels. Normal dosage ranges from 0.01 - 0.2 % on total formulation. EDAPLAN LA 410 is typically applied at the end of production. To ease handling it is possible to cut it with solvents e.g. xylene or mineral spirits.

Storage/handling: No special storage instructions. EDAPLAN LA 410 may cause irritations when it comes to direct contact with the eye. However no skin irritation has been observed after repeated contact. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Drums holding 200 kg net and kegs holding 25 kg net.