

# EDAPLAN<sup>®</sup> LA 413

## TECHNICAL INFORMATION

**Additive to improve scratch resistance and leveling for non-aqueous and water reducible systems**

<b>Composition:</b>	Modified organo polysiloxanes	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	brownish	
<b>Typical Properties:</b>	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 25°C:	approx. 1.03 g/cm <sup>3</sup>
	Flash point:	above 65 °C
	Solubility:	soluble in non-polar and polar solvents, little soluble in water
	pH (4% in dist. water):	approx. 6.5
	Surface tension:	approx. 23.3 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.*

<b>Properties/applications:</b>	EDAPLAN LA 413 is suitable for all non-aqueous and water reducible coating systems. It improves slip, scratch resistance and leveling. EDAPLAN LA 413 provides improved surface properties specifically in clear systems. It does not create foam and is resistant to hydrolysis.
<b>Recommended levels/use:</b>	Ladder studies are recommended to determine optimum levels. Normal dosage ranges from 0.05 to 0.15 % on total formulation. EDAPLAN LA 413 may be used as supplied or diluted with the solvent of the formulation.
<b>Storage/handling:</b>	EDAPLAN LA 413 is not sensitive to freezing. For better handling it should be stored between 15 and 25 °C. The minimum shelf life in closed containers is 15 months from the date of manufacture.
<b>Packaging:</b>	Totes holding 1000 kg ent, drums holding 200 kg net or kegs holding 25 kg net.