

# EDAPLAN<sup>®</sup> 915

## TECHNICAL INFORMATION

**Universal dispersing and wetting agent for inorganic and organic pigments for water and solvent based coatings and pigment concentrates**

<b>Composition:</b>	Modified fatty acid derivative	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	brown	
<b>Typical Properties:</b>	Active ingredients:	approx. 100 %
	Consistency:	approx. 500 mPa*s
	Density at 20°C:	approx. 1.04 g/cm <sup>3</sup>
	Flash point:	approx. 82 °C
	pH (2% in dist. water):	approx. 8.5

*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 915 is a solvent-free dispersing and wetting agent with an active content of 100%. It is designed to disperse inorganic and organic pigments for universal use in both water and solvent based systems. It is ideal for the manufacturing of coatings as well as for the manufacturing of resin free pigment concentrates. EDAPLAN 915 is especially suited to produce water based and binder free universal pigment concentrates which are used as tinters for water based emulsion paints and coatings as well as for solvent based alkyd systems. EDAPLAN 915 stabilises dispersed pigments and reduces mill-base viscosity. Gloss and colour development are improved and reflocculation respectively Rub Out is prevented. The product is free of organic solvents and suitable for the use in emission free applications.

**Recommended levels/use:** EDAPLAN 915 is added to the grind prior to the pigments. For optimum pigment dispersion in water based systems it is recommended to adjust pH approx. to 8 – 10. Ladder studies are recommended to determine optimum concentration level which is according to our experience about 5 – 50% calculated on pigment. Dosage recommendations for specific pigments are available in our additional technical information.

**Storage/handling:** EDAPLAN 915 is not sensitive to freezing but for better handling it should be stored between 15 and 25 °C. The minimum shelf life in closed containers is 12 months from the date of manufacture.

**Packaging:** Totes holding 1000 kg net, drums holding 150 kg net and kegs holding 30 kg net.