

EDAPLAN[®] LA 403

TECHNICAL INFORMATION

Leveling agent for aqueous systems

Composition: combination of an acrylic polymer with surfactants, anionic

Appearance: liquid
Colour: brown

Typical Properties:

Active ingredients:	approx. 85 %
Consistency:	viscous
Density at 20°C:	approx. 1.07 g/cm ³
Flash point:	above. 100 °C
Solubility in water:	soluble
pH (2% in dist. water):	approx. 9
Surface tension:	approx. 40 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 403 is suitable for all aqueous coating and printing ink systems. The polymer is compatible with all common resin systems.

Advantages of using EDAPLAN LA 403:

- Improves gloss and reduces haze
- Silicone-free
- Solvent-free
- Water resistance is not affected
- Prevents surface defects
- Reduction of foam tendency

Main application areas:

- Chemical curing systems, e.g. wood coatings, automotive OEM and repair coatings, industrial coatings
- 2K-systems
- Printing inks and overprint varnishes

Recommended levels/use: Ladder studies are recommended to determine optimum levels. To improve leveling of paints the normal dosage ranges from 0.5 to 3.0 % on total formulation.

Storage/handling: EDAPLAN LA 403 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. It is recommended to mix the product before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Drums holding 155 kg net and kegs holding 25 kg net.