

EDAPLAN[®] 395

TECHNICAL INFORMATION

Dispersing agent for pigments and fillers in aqueous systems

Composition: Solution of high-molecular anionic copolymer in water

Appearance: liquid
Colour: yellowish brown, clear

Typical Properties:

Active ingredients:	approx. 30 %
Consistency:	low viscosity
Density at 20°C:	approx. 1.09 g/cm ³
Solubility in water:	soluble at any ratio
pH (2% in dist. water):	approx. 9.5

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 395 is an anionic dispersing agent with low foam tendencies suitable for many aqueous systems. It is recommended for most common pigments and fillers. EDAPLAN 395 is compatible with many emulsion polymers. It can be used over a wide alkaline pH range. EDAPLAN 395 reduces the mill base viscosity and provides higher pigment volume concentrations. It stabilizes pigments against flocculation particularly by using critical binders e.g. casein based binders.

Recommended levels/use: In general EDAPLAN 395 is used in the mill base before addition of pigments. Ladder studies are recommended to determine optimum dosage level.

Storage/handling: EDAPLAN 395 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.

Packaging: Drums holding 160 kg net or kegs holding 30 kg net.