

Product Fact Sheet



DISPERSOGEN[®] FA

Wetting and dispersing agent for pigment preparations and emulsifier for paints and coatings

CLARIANT INTERNATIONAL LTD

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BUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIES

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COMPOSITION

Nonionic surfactant compound

PRODUCT PROPERTIES^{*)}

Active substance content	About 90 %
Appearance at 25 °C	Clear, colorless, viscous liquid
Density at 25 °C (DIN 51757)	Approx. 0,99 g/cm ³
Viscosity at 25 °C (DIN 53015)	Approx. 250 mPa·s
Solidification point	Below 0°C
Solubility at 25°C	Soluble in water
Handling and storage	Dispersogen FA turns cloudy below 15°C. After heating up Dispersogen FA becomes a clear liquid again.

^{*)} These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE IN PIGMENT PREPARATIONS

Dispersogen FA is a wetting and dispersing agent for waterborne pigment preparations and emulsifier for W/O and O/W emulsions in paints and coatings.

Dispersogen FA is recommended for inorganic pigment preparations and point-of-sales colorants.

INORGANIC PIGMENT PREPARATIONS

Component	Dose level
Inorganic pigments	50 – 70%
Polyethylen glycol	6 – 10%
Dispersogen FA	4 – 8%
Genamin CC 100	0,5 – 1%
Remainder	Water, biocide, defoamer

POINT-OF-SALES COLORANT

Component	Dose level
Organic pigment	10 – 40%
Filler pigment	10 – 40%
Bentonite thickener	0,1 – 2%
Polyethylen glycol	6 – 10%
Dispersogen FA	4 – 8%
Dispersogen 145	2 – 3%
Remainder	Water, biocide, defoamer

USE IN EMULSION PAINTS

Dispersogen FA is used as wetting and dispersing agent for emulsion paints. Dispersogen FA improves the wetting of pigments and fillers and the compatibility with tinting systems.

General recommendation of dosage:
0,2 - 1 % in the paint formulation

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