

# Product Fact Sheet



## DISPERSOGEN<sup>®</sup> FN

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<sup>\*)</sup>

Active substance content	About 90 %
Appearance at 25 °C	Clear, colorless, viscous liquid
Density at 25 °C (DIN 51757)	Approx. 1,0 g/cm <sup>3</sup>
Viscosity at 25 °C (DIN 53015)	Approx. 240 mPa·s
Solidification point	Below 10°C
Solubility at 25°C	Soluble in water
Handling and storage	Dispersogen FN turns cloudy below 15°C. After heating up Dispersogen FA becomes a clear liquid again.

<sup>\*)</sup> 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

Dispersogen FN is a wetting and dispersing agent for waterborne pigment preparations. Dispersogen FN 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 FN	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 FN	4 – 8%
Hordaphos 145	2 – 3%
Remainder	Water, biocide, defoamer

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