

Product Fact Sheet

CLARIANT 

DISPERSOGEN[®] 1728

Anionic dispersing agent for pigments and minerals

CLARIANT INTERNATIONAL LTD

COMPOSITION

Aqueous solution of a novolac derivative

Rothausstrasse 61
4132 Muttenz
Switzerland

PRODUCT PROPERTIES^{*)}

Active substance content	about 35 %
Ionicity	anionic
Appearance at 20 °C	yellowish viscous or pasty liquid
pH value (DIN EN 1262), 1 % in water	6 - 8
Solubility at 20°C	soluble in water
Density at 25 °C	approx. 1.1 g/cm ³
Flash point (DIN/ISO 2592)	> 100 °C
Viscosity (25°C)	About 4000 mPa·s
Surface activity	Critical Micelle Concentration: about 0,15 g/l active substance, Surface tension: about 38 mN/m at 1 g/l active substance.

BUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIES

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^{*)} 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 1728 is used for water based and solvent based pigment preparations, disperse dyes and printing inks. Dispersogen 1728 is suitable for inorganic pigments, carbon black and for organic pigments.

The advantages of Dispersogen 1728 are

- high pigment concentration
- low viscosity of the preparation
- high stability of the preparation
- low foaming.

General recommendation of dosage:

- 3 - 18 % on inorganic pigments and fillers
- 12 - 50 % on organic pigments.

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