

Product Fact Sheet



DISPERSOGEN[®] UDN

Mixture of nonionic wetting and dispersing agents

CLARIANT INTERNATIONAL LTD

COMPOSITION

Proprietary mixture of surface active agents

Rothausstrasse 61
4132 Muttenz
Switzerland

PRODUCT PROPERTIES^{*)}

Active substance content	About 100 %
Appearance at 20 °C	yellowish, cloudy liquid
Viscosity at 25 °C (Brookfield, spindle 18)	About 880 mPas
Melting Point	About 10°C
pH value (DIN EN 1262), 1% in water	5 - 8
Solubility at 25 °C	Soluble in water
Density at 25 °C	Approx. 1.06 g/cm ³
Biocides	Free of any additional biocide

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 UDN is used for aqueous pigment dispersions, preparations, paints and coatings.

USE IN PIGMENT PREPARATIONS

Dispersogen UDN is suitable for organic pigments and carbon black to produce stable, free flowing pigment preparations with high solid contents.

Dosage recommendations:

Dosage in pigment preparations	Inorganic Pigments	Organic Pigments	Carbon Blacks
Pigment load	50 – 70%	20 – 45%	30 – 35%
Dispersogen UDN	3 – 5%	6 – 12%	6%

USE IN PAINTS AND COATINGS

Dispersogen UDN in a wetting and dispersing agent in emulsion paints. It improves the compatibility of pigments and minerals with polymers and binders and enhances the tinting strength of organic pigments.

Dosage: 0,2 – 0,3 % based on the paint formulation.

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