

Dispex[®] CX 4231

(old: Ultradispers[®] AB 30)



general	Dispex [®] CX 4231 is an effective polymeric ammonium salt of a carboxylic acid copolymer. It has a pronounced hydrophobic character and reduces snail trails and water uptake.
chemical nature	ammonium salt of a carboxylic acid copolymer in water

Properties

physical form	yellowish liquid
shelf life	subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year.
typical properties (no supply specification)	
	solid content (DIN EN ISO 3251) ~ 30 %
	pH value (DIN ISO 976, 10% in dem. water) ~ 9.5
	viscosity (DIN EN ISO 3219, LVT, 23°C, MS 22, 100 rpm) ~ 900 mPa·s

Application

Dispex[®] CX 4231 is an effective polymeric ammonium salt of a carboxylic acid copolymer. It is particularly effective for dispersing inorganic fillers and pigments in exterior paints, gloss paints and primers. Dispex[®] CX 4231 offers performance highlights such as:

- Improved gloss in combination with Dispex[®] CX 4320
- reduced haze
- pronounced hydrophobic character
- reduced snail trails
- reduced water uptake

recommended concentrations

Recommended dosages of Dispex® CX 4231 depend on the nature of the solids to be dispersed. In general the dosage is between 0.5 – 1.0%, calculated on the total formulation. In critical formulations it is possible to increase the dosage up to 2%.

Safety

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

® = registered trademark, ™ = trademark of BASF Group, unless otherwise noted

BASF SE
Formulation Additives
67056 Ludwigshafen, Germany
www.dispersions-pigments.basf.com
formulation-additives-europe@basf.com
formulation-additives-asia@basf.com
formulation-additives-nafta@basf.com
formulation-additives-south-america@basf.com