

Dispex[®] CX 4345

(old: Ultradispers[®] MD 21)



general Dispex[®] CX 4345 is an effective polymeric sodium salt of a carboxylic acid copolymer in water. Its hydrophobic character results in an outstanding improvement of wet scrub resistance.

chemical nature polycarboxylate, sodium salt 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)	~ 45 %
pH value (DIN ISO 976)	~ 7.5
viscosity (Brookfield, LVT, 23°C, sp. 4, 30 rpm)	~ 10,000 mPa·s

Application

Dispex[®] CX 4345 is an effective polymeric sodium salt of a carboxylic acid copolymer in water. It is particularly effective for dispersing inorganic fillers and pigments in highly filled interior paints. Dispex[®] CX 4345 offers performance highlights such as:

- outstanding improvement of wet scrub resistance
- hydrophobic character

recommended concentrations Recommended dosages of Dispex[®] CX 4345 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.

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