

Dispex® CX 4348

Product description	Dispex® CX 4348 is a highly efficient, low viscosity dispersing agent for water- based coatings, especially suitable for inorganic pigments and fillers.
Key benefits	<ul style="list-style-type: none"> ■ Excellent dispersing efficiency ■ Low odor ■ Ammonia - free ■ Excellent wet scrub resistance ■ Very hydrophobic character ■ Enables high gloss level in water based laquers
Chemical nature	Solution of a sodium salt of an acrylic copolymer in water

Properties

Physical form Colorless to slightly yellowish clear liquid

Technical data

(not supply specification)

Solvent	Water
Density at 20°C (68°F)	~ 1.06 g/cm ³
Solid content	~ 32 %
pH-Value	~ 8.5

Application

Dispex® CX 4348 is a high performance polymeric dispersing agent which improves wet scrub resistance in highly filled interior wall paints. Additionally, Dispex® CX 4348 allows to reduce the amount of latex and TiO₂ while maintaining spreading rate and other paint film properties. Especially in combination with Acronal® 6292 it helps reducing the overall cost of formulation. Used in laquers Dispex® CX 4348, it enables a high gloss level, while it does not influence hardness and leads to low water sensitivity due to the pronounced hydrophobic character. Recommended for conventional and biocide-free paints at pH < 11,5.

Storage

Keep container tightly closed. Protect from temperatures below: 5 °C to allow easy handling

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Validity

This Technical Data Sheet is valid for all versions of the Dispex® CX 4348.

Safety

When handling this product, 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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