Technical Information

Dispex® CX 4234

(old: HYDROPALAT® 34)



general

Dispex® CX 4234 is a hydrophobic dispersant for interior and exterior architectural coatings.

Dispex® CX 4234 offers the following advantages:

- excellent scrub resistance
- early blister resistance at high humidities
- excellent gloss development
- good color acceptance
- good dispersant efficiency
- excellent associative thickener synergism
- Compatible with all kind of emulsions

chemical nature

dispersion of a carboxylic polymer in water

Properties

physical form milky opalescent emulsion

shelf life subject to appropriate storage under the usual storage and temperature

conditions, our products are durable for at least 2 years.

typical properties density at 20 °C (68°F) $\sim 1.06 \text{ g/cm}^3$

(no supply specification) pH (100%) ~ 6

Solid content ~ 35%

Application

interior and exterior architectural coatings.

recommended concentrations

Dispex® CX 4234 is used to disperse titanium dioxide and extender pigments. It is added levels ranging from 1.1 to 3.0 % based on pigment

solids.

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.

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

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