

CERAMAT 250

Aromatic-free wax dispersion based on a polyethylene wax for solvent-borne coatings to improve surface protection. It has a soft-feel effect, matting effect and reduces settling.

Product Data

Composition

Highly concentrated dispersion of a polyethylene wax

Aromatic-free

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter (1 h, 125 °C): 40 %

Carrier: Butylacetate

Melting point (wax content): 120 °C

Particle size (Hegman): 16 µm

Viscosity (23 °C): 100 mPa·s

Food Contact Legal Status

This additive is suitable for applications with food contact. For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Temperature sensitive. To be stored and transported at a temperature below 35 °C. Mix well before use.

Applications

Coatings Industry

Special Features and Benefits

The additive is recommended for solvent-borne coatings, particularly for industrial coatings as well as furniture and parquet varnishes. It improves scratch resistance and creates a soft-feel effect. The additive has a matting effect and improves the orientation of silica matting agents. It also reduces settling.

Recommended Levels

2-5 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive is preferably incorporated into the coating at the end of the production process with a low shear rate. Mix well before use.

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Data Sheet
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Additive Guide



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This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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