

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

Fischer Tropsch wax dispersion

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

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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