

CERAMAT 250

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

Product data

Composition

Dispersion based on Fischer-Tropsch wax

Typical properties

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

Non-volatile matter (60 min, 125 °C):	40 %
Solvent:	butylacetate
Melting point (wax content):	120 °C
Particle size (Hegman):	16 µm
Viscosity (23 °C):	100 mPa·s
Delivery form:	dispersion

Storage and transportation

Product shelf life in unopened original packaging: 15 months

Temperature sensitive. To be stored and transported at a temperature below 35 °C. Stir 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. The optimum dosage should be determined by application-related test series.

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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