

CERAMAT 258

Wax dispersion based on an oxidized HDPE wax for solvent-borne coatings to improve the scratch resistance, for matting and to generate a soft-feel effect.

Product Data

Composition

Dispersion of an oxidized HD 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 (1h, 125 °C): 17.5 %

Carrier: Butylacetate

Melting point (wax content): 135 °C

Particle size (Hegman): 30 µm

Viscosity (23 °C, D=800/s): < 300 mPa·s

Food Contact Legal Status

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 improves scratch resistance and has a matting and soft-feel effect in solvent-borne coatings. It is recommended for architectural coatings, wood coatings, industrial coatings and protective coatings.

Recommended Levels

5-12 % 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.



Additive Guide



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This issue replaces all previous versions – Printed in Germany