

CERAMAT 248

Wax dispersion based on a polyethylene wax for solvent-borne leather coatings to improve the surface characteristics.

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): 20 %

Carrier: Aromatic-free white spirit

Melting point (wax content): 110 °C

Particle size (Hegman): 20 µm

Viscosity (23 °C, D=800/s): 90 mPa·s

Food Contact Legal Status

The additive is suitable for applications that come into contact with food. 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 the scratch resistance. In leather coatings it also improves anti-blocking, matting, and the soft-feel effect.

Recommended Use

Leather coatings	<input checked="" type="checkbox"/>
Architectural coatings	<input type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended Levels

2-7 % 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 should preferably be post-added to the coating using a low shear rate. Mix well before use.



Additive Guide



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