

CERAFLOUR 917

Temperature stable wax additive with excellent shear stability for solvent-borne and aqueous coating systems.

Product Data

Composition

Micronized, organic polymer

Typical Properties

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

Appearance: White powder
Melting point: 135 °C
Particle size distribution (laser diffraction, volume distribution): D50: 42 µm D90: 64 µm

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 50 °C.

Applications

Coatings Industry

Special Features and Benefits

This additive makes it possible to achieve homogeneous and even surface textures. It is characterized by a high shear stability and is also suitable for roller applications, which reach very high shear forces during application. As a result of the high melt viscosity of the wax, the wax particles do not change shape, even at high baking temperatures. In spray coatings, a soft touch effect can be achieved. The wax increases the scratch and abrasion resistance of coatings.

Recommended Use

Coil coatings	<input checked="" type="checkbox"/>
Industrial coatings	<input checked="" type="checkbox"/>
Wood coatings	<input type="checkbox"/>

☒ especially recommended ☐ recommended

For solvent-borne and aqueous baking systems, two-pack and air-drying systems.

Recommended Levels

1-6 % 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 can be added at the end of the production process and should be incorporated at a moderate shear rate.



Additive Guide



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