

CERAFLOUR 925 N

Finely micronized wax additive for aqueous and solvent-borne systems for increasing slip with simultaneous improvement of scratch resistance.

Product Data

Composition

Micronized, modified polyethylene wax

Typical Properties

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

Particle size distribution D50: 6 µm

Particle size distribution D90: 10 µm

Melting point: 115 °C

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

In can coatings and coil coatings, CERAFLOUR 925 N offers a good balance of scratch resistance and surface slip. Within this, the additive has no negative influences on other coating properties such as substrate wetting, intercoat adhesion or compound adhesion. In solvent-borne coatings, CERAFLOUR 925 N increases abrasion resistance. The additive has no negative influences on other coating properties. CERAFLOUR 925 N improves abrasion and scratch resistance in solvent-borne and water-borne wood coatings as well as UV overprint varnishes. Possible areas of application include decorative furniture foils. CERAFLOUR 925 N can also be used in aqueous systems which contain a high proportion of organic co-solvents. The additive is suitable for high-gloss systems and can also be used in thin layers.

Recommended Use

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

particularly recommended recommended

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Issue 04/2019

Recommended Levels

0.3-2.0 % 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 incorporated at any time during paint production with moderate shear forces.

Leather Finishes

Special Features and Benefits

CERAFLOUR 925 N improves the haptics of solvent-containing and aqueous leather finishes. The additive can be used for matting.

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 incorporated at any time during paint production with moderate shear forces.



Additive Guide



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This issue replaces all previous versions – Printed in Germany