CERAFLOUR 925

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 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 increases abrasion resistance. The additive has no negative influences on other coating properties.

CERAFLOUR 925 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 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.

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Recommended Use

Can Coatings	■
Coil Coatings	■
Wood Coatings	□
Industrial Coatings	■

■ particularly recommended □ recommended

Recommended Levels
0.3-2.0 % additive (as supplied) based upon total formulation.

The above recommended levels can be used for orientation. Optimal dosage levels are determined through a series of 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 improves the haptic of solvent-containing and aqueous leather finishes.
The additive can be used for matting.

Recommended Levels
1-6 % additive (as supplied) based upon total formulation.

The above recommended levels can be used for orientation. Optimal dosage levels are determined through a series of tests.

Incorporation and Processing Instructions
The additive can be incorporated at any time during paint production with moderate shear forces.

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