

CERACOL 607

Wax dispersion based on a PTFE-modified polyethylene wax for solvent-borne can coatings and coil coatings. Increases surface hardness and surface slip.

Product Data

Composition

PTFE-modified polyethylene wax dispersion

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):	35 %
Carrier:	Butyl diglycol acetate/butyl diglycol/hydrocarbons containing aromatic compounds 1/1/1
Melting point (wax content):	115 °C
Particle size distribution (laser diffraction, volume distribution):	D50: 4 µm D90: 10 µm
Viscosity (23 °C, D=800/s):	< 200 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 surface hardness and surface slip in solvent-borne can coatings and coil coatings. It has no negative effect on gloss and leveling and does not have a foam stabilizing effect.

Recommended Levels

0.8-2 % 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. Can also be used as a post-additive. Mix well before use.

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Additive Guide



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