CERAFAK 127 N

Dispersion of a Fischer Tropsch wax for solvent-borne coil coatings and architectural coatings to improve surface characteristics.

Product Data

Composition
Fischer-Tropsch wax dispersion

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

Non-volatile matter:	15%
Carrier:	Naphthalene-depleted, aromatic hydrocarbons
Melting point (wax content):	248 °F
Particle size distribution (laser diffraction, volume distribution):	D50: 3 µm D90: 7 µm
Viscosity (73 °F, D=200/s):	60 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 (95 °F). Mix well before use.

Applications

Coatings Industry

Special Features and Benefits
The additive increases surface slip and also improves the scratch resistance, it displays good anti-blocking properties and has a hydrophobic effect. It is recommended for solvent-borne coil coatings and architectural coatings.

Recommended Levels
1-5 % additive (as supplied) based on the total formulation in coil coatings.
3-13 % additive (as supplied) based on the total formulation in architectural coatings.

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.

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Additive Guide

BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com