

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):	120 °C	
Particle size distribution (laser diffraction, volume distribution):	D50: 3 µm	D90: 7 µm
Viscosity (23 °C, D=200/s):	60 mPa·s	

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 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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This issue replaces all previous versions.