



Print This Page Coatings and Adhesives

BU Additives and Adsorbents

Ceridust™ 6721

Edition Date September 18, 2020 Edition Number 9

Polypropylene wax / Amide wax

Product Description

Micronized blend of amide and polypropylene wax for solvent and water based coatings, powder coatings, and inks.

Ceridust 6721 creates an excellent matting effect, scratch resistance, slip properties, and good anti-blocking properties for liquid coatings and inks. In powder coatings, it acts as a degassing agent, reduces gloss of cured powder coatings and enhances scratch resistance.

Benefits

- Excellent scratch resistance, matting and slip properties
- Smoothness in wood coatings
- Improves sand-ability
- Good antiblocking properties
- Effective dispersing agent

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		white micronized powder	QM-AA-634
Acid value	[mg KOH/g]	2.0 - 4.0	ISO 2114
Drop point	[°C]	135 - 149	ASTM D 3954
Particle size D ₅₀	[µm]	6.5 - 8.5	QM-AA-112
*Density (23°C)	[g/cm³]	~ 0.95	ISO 1183

Applications

Ceridust 6721 is recommended for solvent and water based coatings. It is also recommended for powder coating application.

In solvent and water based coatings the modified micronized polypropylene creates an excellent scratch and abrasion resistance.

In wood coatings it provides additionally soft touch and anti blocking performance.

It is also used as an additive to improve the sand ability. It also helps to prevent metal markings.

In powder coatings it acts as a degassing agent. It enhances scratch resistance and reduces gloss of the cured powder coating.

Packaging and Handling

Delivery form

Micronized powder

Packaging

Paper bag 15 kg

Pallet 450 kg (30 bags)

Storage

For best shelf life store this product in a dry area at normal ambient temperatures.

Minimum shelf life is two years from the date of shipping when properly stored.

Safety

Hazards

The product does not require a hazard warning label according CLP regulation (Regulation (EC) No. 1272/2008, as amended).

For further information please refer to the Material Safety Data Sheet.

Contact Us;

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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