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Additives

Ceridust® 1060 VITA

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Micronized modified natural wax

Product Description

Ceridust 1060 VITA is a micronized polar modified wax based on renewable resource.

Benefits

- Very effective matting properties in coating applications
- Smooth surface touch in wood coatings
- Easy dispersibility for aqueous systems
- Slip & flowability adjustment

Specification

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		white micronized powder	QM-AA-634
Drop point	[°C]	75 - 80	ISO 2176
Particle size D ₅₀	[µm]	11 - 14	QM-AA-112

Applications

Plastics:

Ceridust 1060 VITA is an excellent dispersing agent for active substances such as pigments, fillers or additives in engineering plastics like PA, PC, polyesters and biopolymers. The micronized dispersing agent optimally coats the pigment particles due its early melting behavior and neutralizes the binding forces of pigment particles. Further Ceridust 1060 VITA prevents pigments from re-agglomeration, eases pigment dispersion and stabilizes the dispersion. The dispersing agent already improves the color strength of plastics parts.

Coatings & Inks:

Ceridust 1060 VITA is easily dispersible in water and solvent-based coatings and shows excellent matting, as well as slip and scratch resistance properties. Used in wood coatings, this sustainable wax creates a smooth and pleasant soft touch surface. In powder coatings Ceridust 1060 VITA acts as processing aid, provides excellent pigment dispersion for bright colors and improves the surface protection. Furthermore, degassing is enhanced especially in low-temperature curing systems.

Agriculture:

Ceridust 1060 VITA is easily dispersible in water and can help for flowability, anti-caking and anti-dusting characteristics in agricultural coatings (e.g. seed and fertilizer coatings).

Packaging & Handling

Delivery form

Micronized powder

Packaging

Paper bag 20 kg

Pallet 600 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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