

MASTERWAX[®] ANTIBLOCK

Chemical description

Bio-based micronised wax additive for paints and coatings

Purpose

- One wax additive for ALL liquid paints and coatings
- Anti-blocking agent that avoids any kind of bonding
- Increasing the durability of coatings
- Anti-blocking agent for stackability of end products
- Reduction of cleaning cycles
- Reduction of the amount of additives used
- Increase in production capacity
- Reduction of outspec batches
- Reducing the stickiness of the coatings
- Reduction of adhesion
- Increase in lubrication
- Cost reduction

Properties

- Improved blocking resistance, slip performance and abrasion compared to PE waxes and FT waxes
- Wax application rate can be reduced by 25-50
- Scratch resistance similar to PTFE waxes
- Improved weather resistance (H₂O, UV, ozone, cold) compared to PE and FT waxes
- Low dust behaviour, free-flowing powder, easy to dose
- Significantly finer with 98% <15 µm compared to conventional micronised waxes
- Perfect price/performance ratio

Technical data

Colour:	White		
Delivery form:	micronised powder		
	Minimum	Maximum	Method
Particle size*:	98% <15 µm		LV 5
Typical particle size:	50 % ~ 6 µm		(ISO 13320)
Drop point (wax)*:	115 °C	130 °C	LV 12 (DGF M-III 3)
Density (23 °C) (wax):	0.96 g/cm ³	0.98 g/cm ³	LV 3 (DIN EN ISO 1183)

*Component in the test report

Benefits

- Suitable for water-based and solvent-based paints and coatings
- Reduction of application quantity
- Avoidance of outspec batches
- Reduction of production costs
- One product for all paints and coatings

Packaging

- 15 kg box
- 660 kg pallet

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