

DEUREX® H 9220 M

TECHNICAL INFORMATION

Chemical description: Micro-sized Hybrid wax based on polyolefine wax and amide wax

Production process: Air classification process

Applications: Paints and coatings

- Powder coatings, industrial coatings
- Furniture and parquet coatings
- Can coatings

Properties:

- Excellent sandability
- Improved abrasion and scratch resistance
- Gloss reduction
- Reduction of the friction coefficient
- Improved anti-blocking properties
- Good degassing agent
- Excellent matting properties
- Soft-feel effect in wood coatings

Benefits:

- Guaranteed maximum particle size and constant and narrow particle size distribution
- Easily dispersible without lump or coagulate formation

Technical data: Colour: White
Delivery form: **DEUREX® H 9220 M** = Micro-sized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 20 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 8 µm	
Drop point (Polymer)*:	130 °C	140 °C	LV 12 (DGF M-III 3)
Penetration:		5 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C) (Polymer):	0.97 g/cm ³	0.99 g/cm ³	LV 3 (DIN ISO 1183)

* Part of certificate of analysis

Approvals: USA: FDA 21 CFR §§ 175.105; 175.300; 176.170;
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery form: **DEUREX® H 92 G** – Granules
DEUREX® H 92 A – Finest powder, < 150 µm
DEUREX® H 9208 W – Water-based dispersion