

DEUREX® P 3808 W

TECHNICAL INFORMATION

Chemical description: Water-based dispersion based on polypropylene wax **DEUREX® P 38**

Application: Water-based coatings and water-based printing inks

Properties:

- High abrasion and scratch resistance
- Very good haptic
- Improved anti-blocking and slip
- Matting agent
- Good weather resistance

Solid content: Polypropylene wax

Solvent: Purified water

Technical data:

Colour:	White opaque
Delivery form:	Liquid
Packaging:	IBC 950 kg, drum 145 kg, canister 10 kg

	Minimum	Maximum	Method
Drop point (wax)*:	145 °C	155 °C	LV 12 DGF M-III 3
Solid content*:	34 %	36 %	LV 6
Particle size*:		98 % < 8 µm	LV 09
Typical value:		50 % ~ 3 µm	
Emulsifier system:	non-ionic		
pH value:	6.0	8.0	LV 10 DIN ISO 976

* part of certificate of analysis

Processing:

- Stir well before usage
- Consume quickly after opening

Storage, shelf life:

- Store at temperatures between +5 °C and +28 °C
- Avoid frost
- Shelf life 6 months in closed original container

Alternative delivery forms:

DEUREX® P 38 G – Granules
DEUREX® P 38 A – Finest powder, 98 % < 150 µm
DEUREX® P 3820 M – Micro-sized powder, 98 % < 20 µm

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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