

DEUREX® T 3918 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion based on micronized FT wax DEUREX® T 3920 M

Application: Oil-based Printing inks

- Offset printing inks (Sheetfed, Web offset, Heatset, Coldset)

Oil-based Wood Protection

Hot foil stamping

Properties: - Excellent abrasion- and scratch resistance

Excellent gloss retention and rub resistance
 Very good slip (low COF) and anti-blocking

Very good shiny gloss and creamy feel, soft rheology
 Improved chemical and temperature resistance
 Improved transparency and good overprintability

- 100% non-volatile and fast-setting

Solvent: Linseed oil (Can be made with any other oil)

Technical data: Colour: White opaque

Delivery form: Liquid

Packaging: IBC 950 kg, Drum 190 kg

	Minimum	Maximum	Method
Drop point (wax):	110 °C	120 °C	LV 12 DGF M-III 3
Particle size: Typical value:		98 % < 18 μm 50 % ~ 8 μm	LV 09
Solid content*:	34 %	36 %	LV 6

^{*} part of certificate of analysis

Processing: - Stir well before usage

Consume quickly after opening

Storage, shelf life: - Store at temperatures between +5 °C and +35 °C, avoid frost

- Shelf life 6 months in closed original container

Alternative delivery forms: DEUREX® T 39 K – Fine granules

DEUREX® T 3908 W – Water-based dispersion, 98% < 8 μ m **DEUREX® T 3915 M** – Micronized powder, 98% < 15 μ m **DEUREX® T 3920 M** – Micronized powder, 98% < 20 μ m

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.

® - registered trademark by DEUREX