

DEUREX® T 3901 W

TECHNICAL INFORMATION

Chemical description: Water-based emulsion based on Fischer-Tropsch wax **DEUREX® T 39**

Benefits:

- Excellent abrasion and scratch resistance

Application:

- Water-based paints, coatings and printing inks
- Finishing auxiliaries for textiles, paper and leather

Properties:

- Strong anti-blocking effect
- Improved slip
- Hydrophobic effect

Technical data:

Colour:	White opaque
Delivery form:	Liquid
Packaging:	IBC 950 kg, drum 200 kg, canister 10 kg

	Minimum	Maximum	Method
Drop point (wax)*:	110 °C	120 °C	LV 12 DGF M-III 3
Solid content*:	33 %	37 %	LV 6
Particle size:		98 % < 1 µm	LV 15
Penetration:		1 mm*10 ⁻¹	LV 4 (DIN 51579)
Emulsifier system:	non-ionic		

* 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® T 39 K** – Fine granules
- DEUREX® T 39 A** – Finest powder, 98% < 150 µm
- DEUREX® T 3908 W** – Water-based dispersion, 98% < 8 µm
- DEUREX® T 3912 O** – Oil-based dispersion, 98% < 12 µm
- DEUREX® T 3915 M** – Micro-sized powder, 98% < 15 µm
- DEUREX® T 3920 M** – Micro-sized powder, 98% < 20 µm

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