

DEUREX® TO 8201 W

TECHNICAL INFORMATION

Chemical description: Water-based emulsion based on oxidized wax **DEUREX® TO 82**

Benefits: - Excellent abrasion and scratch resistance

Application: - Water-based paints, coatings and printing inks
- Finishing auxiliaries for textiles, paper and leather
- Lubricants & Release Agents

Properties: - Strong anti-blocking effect
- Improved slip
- Hydrophobic effect
- Very hard and crystalline

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

Technical data: Colour: White opaque
Delivery form: Liquid
Packaging: IBC 1000 kg, drum 200 kg, canister 10 kg

| | Minimum | Maximum | Method |
|----------------------------------|-----------|------------------------------|----------------------|
| Drop point (wax)*: | 111 °C | 116 °C | LV 12 DGF M-III 3 |
| Solid content*: | 33 % | 37 % | LV 6 |
| Particle size: Typical value: | | 98 % < 1 µm 50 % < 150 nm | LV 15 |
| Penetration: | | 2 mm*10 ⁻¹ | LV 4 (DIN 51579) |
| Emulsifier system: | non-ionic | | |

* part of certificate of analysis

Alternative delivery form: **DEUREX® TO 82 G** – Granules

Alternative products: **DEUREX® EO 4001 W** – MDPE wax emulsion, 98% < 1 µm
DEUREX® EO 4501 W – HDPE wax emulsion, 98% < 1 µm