

## **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

Processina: 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

IBC 1000 kg, drum 200 kg, canister 10 kg Packaging:

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

<sup>\*</sup> part of certificate of analysis

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

Alternative products: **DEUREX® EO 4001 W** – MDPE wax emulsion,  $98\% < 1 \mu m$ 

**DEUREX® EO 4501 W** – HDPE wax emulsion,  $98\% < 1 \mu m$ 

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