

## DEUREX® H 8501 W

### TECHNICAL INFORMATION

**Chemical description:**

Water-based wax emulsion with sugar cane wax

**Applications:**

Coatings and printing inks

- Matting agent, increased grip
- Improved water repellency and weather resistance

Care products and polishes

- Improved polishability, water and weather resistance, surface protection

Functional coatings and textile industry

- Blocking resistance, increased scratch resistance

Paper industry

- Water repellency, blocking resistance, increased scratch resistance

Leather industry

- Improves abrasion resistance, very good polishability
- Matting agent, perfect haptic

Fertilizer industry

- Coating of fertilizers, natural retarding agent

Seed coating

- Improved wetting of seeds, increased abrasion resistance
- Enhanced surface smoothness and anti-blocking ability
- Improved pourability/plantability of seeds

**Benefits:**

- Easy to dose, sprayable and dilutable
- Very fine particle size (100 - 200 nm), low foaming

**Technical data:**

Colour: Natural amber color  
 Form of delivery: Liquid  
 Packaging: IBC 1,000 kg, Drum 200 kg, Canister 10 kg

|                    | Minimum | Maximum | Method               |
|--------------------|---------|---------|----------------------|
| Solid content*:    | 34 %    | 36 %    | LV 6                 |
| Emulsifier system: | anionic |         |                      |
| pH-value*:         | 7.0     | 9.0     | LV 10<br>DIN ISO 976 |

\* part of certificate of analysis

**Approvals:**

- DEUREX® H 8501 W complies with EU 2019/1009, the raw material is not a polymer

**Storage, shelf life:**

- Store at temperatures between +5 °C and +28 °C, avoid frost
- Shelf life 6 month in closed original container

**Alternative products:**

**DEUREX® X 5201 W** – Emulsion, sugar cane wax  
**DEUREX® X 52 G** – Sugar cane wax granules

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