

## DEUREX® X 5201 W

TECHNICAL INFORMATION

Chemical description: Bio-based and water-based wax emulsion of the sugar cane wax DEUREX® X 52

**Applications:** <u>Coatings and printing inks</u>

Matting agent, increased grip

- Improved water repellency and waterproofing

<u>Functional coatings</u>

- Blocking resistance, increased slip and scratch resistance

Furniture polish and car care products

- Improved polishability

Fertilizer industry

Coating of fertilizers, natural retarding agent

- Alternative to synthetic polymers

Seed coating

- Improved wetting of seeds

- Enhanced surface smoothness and anti-blocking ability

- Improved pourability/plantability of seeds

- Increased abrasion resistance minimizes dust formation

**Benefits:**- The renewable raw material DEUREX® X 52 is a bio-based wax according

to DIN EN 16640 and compostable according to DIN EN 13432

**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 month in closed original container

Technical data: Colour: Light amber

Form of delivery: Liquid

Packaging: IBC 1,000 kg, Drum 200 kg, Canister 10 kg

Minimum Maximum Drop point (solid): 78°C 82 °C LV 12 (DGF M-III 3) Particle size:  $98\% < 1 \mu m$ LV 5 (DIN ISO 13320) Solid content\*: 33 % 36 % Emulsifier system: anionic pH-value\*: 7.5 9.0

Alternative delivery forms: DEUREX® X 52 G – Granules

**DEUREX® X 5217 M** – Micronized powder, 98 % < 17 μm

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(B) - registered trademark by DEUREX

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