

DEUREX® X 5201 W

TECHNICAL INFORMATION

- Chemical description:** Water-borne emulsion of the sugar cane wax **DEUREX® X 52**
- Applications:**
- Bio raw material for polishes, printing inks & care products
- Properties:**
- Coatings and printing inks
- Matting agent, increased grip
- Functional coatings
- 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:**
- Biodegradable according to 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 yellow opaque
 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 µm	LV 5 (DIN ISO 13320)
Solid content*:	33 %	36 %	
Emulsifier system:	anionic		
pH-value*:	7.5	9.0	

* part of certificate of analysis

- Alternative delivery forms:**
- DEUREX® X 52 G** – Granules
 - DEUREX® X 52 A** – Fine powder, 98 % < 150 µm
 - DEUREX® X 5217 M** – Micro-sized powder, 98 % < 17 µm

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