

## DEUREX® TP 390 BIO

### TECHNICAL INFORMATION

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

**Applications:**

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 slip and scratch resistance

Paper industry

- Water repellency, blocking resistance, increased slip and scratch resistance

Leather industry

- Improves abrasion resistance
- Slight matting
- Very good polishability
- Perfect haptic

Fertilizer industry

- Coating of fertilizers, natural retarding agent

Seed coating

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

**Benefits:**

- The renewable raw material DEUREX® X 52 is biodegradable and compostable according to DIN EN 13432
- 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*:	24 %	26 %	LV 6
Emulsifier system:	anionic		
pH-value*:	5.0	7.0	LV 10 DIN ISO 976

\* part of certificate of analysis, solid content can be adjusted by customer request

**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

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.  
® - registered trademark by DEUREX