

DEUREX® H 8101 W

TECHNICAL INFORMATION

- Chemical description:** Bio-based and Water-based emulsion of biological sugar cane wax and polyethylene wax
- 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
 - Finishing auxiliaries
 - 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

Technical data:

Colour:	Light brown opaque
Form of delivery:	Liquid
Packaging:	IBC 1,000 kg, Drum 200 kg, Canister 10 kg

	Minimum	Maximum	
Drop point (solid):	80 °C	100 °C	LV 12 (DGF M-III 3)
Particle size:		98 % < 1 µm	
Solid content*:	34 %	36 %	LV 6
Emulsifier system:	non-ionic		
pH-value*:	5.0	7.0	LV 10 DIN ISO 976

* part of certificate of analysis

- 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
- Alternative delivery forms:** **DEUREX® H 81 G** – Granules
- Alternative products:** **DEUREX® E 1101 W** – Polyethylene wax emulsion, 98% < 1 µm
DEUREX® X 5201 W – Sugar Cane wax emulsion, 98% < 1 µm