

DEUREX® X 5505 W

TECHNICAL INFORMATION

Chemical description: Carnauba-bio-based wax dispersion based on **DEUREX® X 5520 M**

Applications:

- Water-based inner coatings
- Food colourings and printing inks
- Coatings, varnishes and coating materials

Properties:

- Increased abrasion resistance
- Improved slip
- High-gloss
- Improved weather resistance (H₂O, UV, ozone, cold)

Solid content: Carnauba-bio-based wax

Solvent: Purified water

Technical data: Delivery form: **DEUREX® X 5505 W = Liquid**
Package size: IBC 950 kg, drum 200 kg, canister 10 kg

	Minimum	Maximum	Method
Drop point (wax)	96 °C	103 °C	LV 12 DGF M-III 3
Solid content*:	39 %	41 %	LV 6
Particle size*:		98 % < 5 µm	LV 09
Typical value:		50 % ~ 3 µm	
Emulsifier system:	non-ionic		
pH value:	6.0	8.0	LV 10 DIN ISO 976

* Part of certificate of analysis

Processing information:

- Stir well before use
- Consume in a timely manner after first opening

Storage, storage life:

- Store at temperatures lying in the range of +5°C to +28°C
- The product must not be allowed to freeze
- Durable for at least six months in the closed original package

Alternative delivery form: **DEUREX® X 55 G** – Granules
DEUREX® X 5520 M – Micronized powder, 98% < 20 µm
DEUREX® S 5519 M – Carnauba-bio-based wax, coated with silica