

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 slipHigh-gloss

- 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*: Typical value:		98 % < 5 μm 50 % ~ 3 μm	LV 09
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

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.

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Revision: