

## DEUREX<sup>®</sup> X 2008 W

### TECHNICAL INFORMATION

**Chemical description:** Water-based dispersion based on vegetable EBS wax **DEUREX<sup>®</sup> X 20**

**Application:** - Water-based coatings and water-based printing inks

**Properties:**

- Improved slip
- Improved scratch resistance
- Very high blocking resistance
- Metal marking resistance
- Granulating agent: Used for underwater granulation, results in non-sticky and free-flowing granules

**Solid content:** Vegetable Ethylene-Bis-Steramid wax (EBS)

**Solvent:** Purified water

**Technical data:**

|                |   |  |  |
|----------------|---|--|--|
| Colour:        | White opaque                            |  |  |
| Delivery form: | Liquid                                  |  |  |
| Packaging:     | IBC 950 kg, drum 200 kg, canister 10 kg |  |  |

|                    | Minimum | Maximum     | Method               |
|--------------------|---------|-------------|----------------------|
| Drop point (wax)*: | 142 °C  | 151 °C      | LV 12<br>DGF M-III 3 |
| Solid content*:    | 17 %    | 20 %        | LV 6                 |
| Particle size*:    |         | 98 % < 8 µm | LV 09                |
| Typical value:     |         | 50 % ~ 3 µm |                      |
| Emulsifier system: | anionic |             |                      |
| pH value:          | 6.0     | 7.0         | LV 10<br>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<sup>®</sup> X 20 K** – Fine granules  
**DEUREX<sup>®</sup> X 20 A** – Finest powder, 98 % < 150 µm  
**DEUREX<sup>®</sup> X 2010 M** – Micronized powder, 98 % < 10 µm

**Alternative products:**

**DEUREX<sup>®</sup> A 20 K** – Fine granules  
**DEUREX<sup>®</sup> A 20 A** – Finest powder, 98% < 150 µm  
**DEUREX<sup>®</sup> A 2015 M** – Micronized powder, 98% < 15 µm  
**DEUREX<sup>®</sup> A 2050 M** – Micronized powder, 98% < 50 µm  
**DEUREX<sup>®</sup> A 2008 W** – Waterbased dispersion, 98% < 8 µm