

## DEUREX® H 72

### TECHNICAL INFORMATION

**Chemical description:**

Hybrid wax based on sugar cane wax and montanic wax

**Applications:**

Raw material for bio based products

- Natural product, ideal for sustainable formulations

Plastics and PVC:

Internal lubricant

Can reduce level of addition of plasticizers

Care products:

- Water borne polishes (produce foam free emulsions for shoe-, floor-, car-, furnitur and metal care products)
- Gloss keeping
- High gloss
- Water repellency

Paints and coatings

- Matting agent
- Increased scratch resistance, slip, UV-stability

Production of emulsions

- Emulsifiable in water without pressure using < 1 % of emulsifier DEUREX EMU-X)
- Emulsifiable without emulsifier in autoclave (for foam free emulsions)

Textile-, leather- and paper industry

**Technical Data:**

Color: Light yellow  
Delivery forms: **DEUREX H 72 P** = Powder

	Minimum	Maximum	Method
Drop point*:	78 °C	88 °C	LV 12 (DGF M-III 3)
Acid value:	15 mgKOH/g	25 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C):		10 mPas	LV 2 (DIN EN ISO3104)
Penetration:	1 mm*10 <sup>-1</sup>	2 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.92 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

\* Part of certificate of analysis

**Safety:**

The product is no dangerous preparation according to Directive 1999/45/EC. It is not subject to labeling according to EC Directive 67/548/EWG and Regulation (EC) 1272/2008.