

## BIOMER 98 E

### TECHNICAL INFORMATION

- Chemical description:** Biodegradable water-based emulsion
- Applications:**
- Water-based coating & paints
  - Water-based lubricant and release agent
  - Finishing auxiliaries for textiles, paper, leather and polish
  - Care products
  - Wood coatings
- Properties:**
- Very good water repellency
  - Increase of surface gloss and surface smoothness
  - Improves gliding ability, scratch resistance and abrasion resistance
  - Reduced coefficient of friction
  - Good anti-blocking properties
  - High hardness
  - Temperature resistance
  - VOC free, APEO free, Formaldehyde free
- Biodegradability:**
- BIOMER 98 is biodegradable according to the test method OECD 301 B
- Processing:**
- Stir well before usage
  - Consume quickly after opening
- Storage, shelf life:**
- Store at temperatures between +5 °C and +30 °C
  - Avoid frost
  - Shelf life 6 month in closed original container

**Technical data:**

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



	Minimum	Maximum	Method
Drop point (solid):	98 °C	105 °C	ASTM D 3954
Average particle size:	50 nm	200 nm	ISO 13320
Solid content*:	34 %	36 %	IR Moisture-Analyzer
Emulsifier system:	non-ionic		
pH-value*:	8.0	10.0	pH-electrode

\* part of certificate of analysis

**Further Information:** Application, Properties, alternative Products:  
<https://www.deurex.com/productsearch/BIOMER-98-E/>

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