

## DEUREX® BIT

### TECHNICAL INFORMATION

- Chemical description:** Natural sugar cane wax, free of paraffins
- Applications:**
- Ecological modification of bitumen for road construction
  - Production of bio-bitumen
- Properties:**
- Highly effective modifier for improved asphalt properties
- Natural and renewable raw material
  - More stable asphalts
  - Decreases temperature to avoid aerosols and fumes
  - Saves energy and reduces CO<sub>2</sub>
- Improves bitumen
- Better processing and compaction
  - Higher deformation resistance
  - Improved adhesion (higher resistance against stripping)
  - Better utilization, optimal long term performance, reduced maintenance costs
- Benefits:**
- Dosage 2 – 3 %
  - Dust-free, free-flowing granules
  - Compatible with all standard bitumen used for the production of asphalt
- Technical Data:**
- |                |             |
|----------------|-------------|
| Color:         | Olive green |
| Delivery form: | Granules    |
- |                     | Minimum    | Maximum    | Method                    |
|---------------------|------------|------------|---------------------------|
| Drop point*:        | 125 °C     | 135 °C     | LV 12<br>(DGF M-III 3)    |
| Viscosity (140 °C): |            | 40 mPas    | LV 2<br>(DIN EN ISO3104)  |
| Density (23 °C):    | 0.98 g/cm³ | 1.02 g/cm³ | LV 3<br>(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.



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