

Certification Report



Item Number **0100**

Manufacturing date **09.11.2016**

Charge No. **158/16**

Name

PANTARHIT 45 (BV)

Application

Concrete plasticizer for concrete acc. EN 934-2:T2

Range of dosage in mass-% of cement **0,2 - 1,2**

State **liquid**
Steadiness **homogeneous**
Colour **dark brown**

Active substances **lignin sulphonate**

| | Target | Measured | Stat. Determ. |
|---|-------------|----------|---------------|
| Density in g/ml | 1,15 - 1,21 | 1,168 | |
| Dry substance in mass-% | 28,5 - 31,5 | 31,4 | |
| pH-value | 7 - 9 | 7,8 | |
| Water-soluble chloride content in mass-% max | 0,1 | | 0,042 |
| Total value of chlor in mass-% max | 0,1 | | |
| Alkali content (Na ₂ O-equivalent) in mass-% max | 8,5 | | 0,64 |

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