



# ISOPLAST 1500

## Plasticiser



### Characteristics

**ISOPLAST 1500** is a plasticiser based on a lignin sulphonate with a special defoamer system, good plasticising, homogenising and moderate retarding effect dependent on cement.

### Technical Data

|                               |                                    |
|-------------------------------|------------------------------------|
| Additive:                     | Lignin sulphonate                  |
| Density (20 °C):              | 1,16 ± 0,03 g/cm <sup>3</sup>      |
| Cl-Content:                   | ≤ 0,10 M.-%                        |
| Na <sub>2</sub> O-equivalent: | ≤ 2,50 M.-%                        |
| Colour and form:              | brown liquid                       |
| Recommended range of dosage:  | 0,2 – 2,0 M.-% by weight of cement |

### Admission

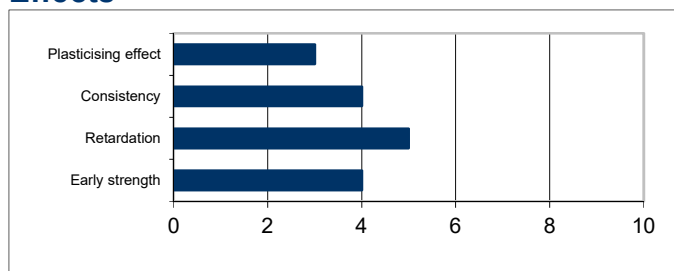
- **ISOPLAST 1500** corresponds to the regulations of **EN 934-1** and **EN 934-2 Tab. 2**

### Storage

Storage life is 12 months from date of manufacture if stored correctly (tightly closed at > +5 °C):

- Keep storage containers and tanks **tightly closed**
- Protect product from **frost, heat and direct sunlight**
- This admixture shall not be taken to comply with **EN 934-2** after 12 months from date of manufacture

### Effects



The information in this table refers to the active substance type without consideration of the active ingredient content.

### Application

**ISOPLAST 1500** is suitable for:

- Cement-bound material systems
- Concrete with air entrainer

### Contact

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**Note:** The raw materials used and the products manufactured by us are submitted to precise plant control. The content of our technical leaflet is based on three decades of experience, research and technical back up. Due to continuous development and varying applications we reserve the right to revise and improve our product. Our technical department and experts are available to give assistance on request. An advantage you should make use of!