

ISORETARD 160

Retarder



Characteristics

ISORETARD 160 is a classic retarder based on organic salts with strong retarding properties.

Technical Data

Additive:	Organic salt
Density (20 °C):	1,08 ± 0,02 g/cm ³
Cl-content:	≤ 0,10 M.-%
Na ₂ O-equivalent:	≤ 1,50 M.-%
Colour and form:	red liquid
Recommended range of dosage:	0,2– 1,50 M.-% by weight of cement

Admission

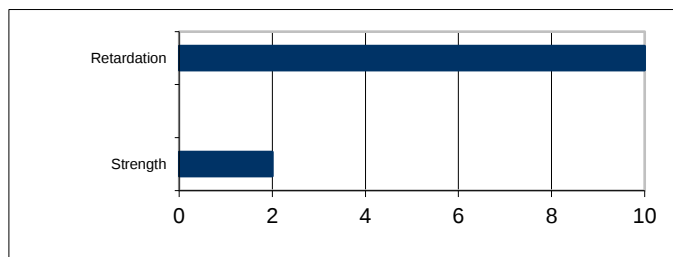
- **ISORETARD 160** is permanently subject to internal factory production control.

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**

Effects



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

Application

ISORETARD 160 is used as a concrete retarder in the following applications:

- Ready-mix concrete
- Concrete with high frost/thaw resistance
- Screed mortar
- Concreting at high temperatures
- Mass concrete

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!