



ISOXEL 899

Hardening Accelerating Admixture



Characteristics

ISOXEL 899 is a hardening accelerating admixture based on anorganic salts (free of chloride), specially formulated to increase early strengths of concrete.

Technical Data

Additive:	Calcium Formate
Cl-content:	≤ 0,10 M.-%
Na ₂ O-equivalent:	≤ 1,50 M.-%
Colour and form:	light grey powder
Recommended range of dosage:	0,2– 5,0 M.-% by weight of cement

Effects

- Acceleration of hardening process without reducing the workability period
- Increase of early strengths

Application

ISOXEL 899 is mainly used for applications with high early strengths in concrete and mortar. The use of cement types with a high clinker content and the combination with a high-performance superplasticiser based on PCE support the product performance.

Important note: Temperatures below < 5°C will stop the hydration process of cement. A suitable curing process is therefore essential.

Admission

- **ISOXEL 899** 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**
- Keep the product away from humidity before using

Contact

CEMEX Admixtures GmbH
 Geseker Straße 31–33
 33154 Salzkotten
 Germany
 Tel. +49 5258 9858-0
admixtures.de@cemex.com
www.admixtures.de

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!