

1. Product Description

StenMix® Quick TD is a liquid, alkanolamine-based set-accelerating concrete admixture. It shortens the setting time of concrete and contributes to early strength development.

2. Uses

StenMix® Quick TD is used in ready-mixed concrete and general concrete applications where accelerated setting is required. It is not suitable for sprayed concrete (shotcrete) applications.

3. Application

StenMix® Quick TD is added to the mixing water at a ratio calculated on the weight of the cement. A general starting dosage in the range of 0.5-2% of the cement weight may be chosen; however, the optimum dosage must be determined by field trials according to the cement type, the targeted setting time and the ambient conditions. Since exceeding the recommended dosage range may affect the final strength of the concrete, the dosage must be determined carefully through a series of trials.

4. Safety

Applicators and supervisors must read the Safety Data Sheet (SDS) carefully and follow the instructions provided. Emptied packages must be disposed of in compliance with relevant regulations and laws. The application must be carried out by skilled workers under the supervision of experts and the applicators must use all personal protective equipment required for the worksite and the task such as goggles, mask and gloves.

5. Storage

Storage temperature must be between 5 and 30 °C. Low temperatures may cause freezing or an increase in the viscosity of the product; in this case the product can be used after being warmed to +20 °C and homogenized. After prolonged storage, the product must be stirred thoroughly before use.

6. Disclaimer

This document is provided for general information and is based on **Stenkim®**'s laboratory data and field experience at the time of publication. **Stenkim®** reserves the right to revise this information without prior notice.

Stenkim® warrants that its products conform to the stated specifications on delivery. The buyer is responsible for determining the product's suitability for the intended purpose and for all conditions of transport, storage, application, and use. **Stenkim®** accepts no liability for results obtained under conditions outside its control. **Stenkim®**'s liability under this warranty is limited to replacement of non-conforming product and excludes any consequential or indirect damages.

Set-Accelerating Admixture for Concrete

Highlights

- Shortens the setting time of concrete
- Contributes to early strength development
- Chloride-free



7. Technical Data

Property	Method	Result
Appearance - Color		Brown Liquid
Density @20 °C	ISO 758	1.10 ± 0.05 g/cm ³
pH	ISO 4316	11.5 ± 1
Chloride Content	EN 480-10	≤ 0.1%
Packaging		
Shelf Life		12 months

Stenkim® reserves the right to make changes to the values in this table at any time.

