

## 1. Product Profile

**StenMix® QUICK** is a ready to use quick set admixture for Portland cement concrete. **StenMix® QUICK** conforms to requirements of TS EN 934-2 T8 (Set Quickening Admixture) and ASTM C 494 Type C (Standard Specification for Chemical Admixture for Concrete).

**StenMix® QUICK** is available in 200 kg drums and 1,000 kg IBCs.

## 2. Uses

**StenMix® QUICK** is used in fresh concrete in cases where decrease and controlled setting times required. **StenMix® QUICK** is suitable for use with lignin, naphthalene and melamine sulfonate or polymeric based admixture. It is especially recommended to use **StenMix® QUICK** at cold weather time or low ambient temperatures as set quickening admixture. **StenMix® QUICK** does not affect final strengths of concrete negatively.

**StenMix® QUICK** does not contain chlorides or similar corrosive ingredients. Therefore, it does not cause corrosion of steel reinforcements and is safe to use with reinforced concrete.

## 3. Application

**StenMix® QUICK** is added to the gauging water. The quickening effect is dependent on dosage and quality of cement, aggregates, water/cement ratio, cement dosage in unit volume and ambient temperature. Exact dosage should be determined by trial mixes at jobsite.

## 4. Safety

Applicators and supervisors must read Material Safety Data Sheet (MSDS) carefully and observe the considerations written therein. Emptied packages must be handled in compliance with relevant regulations and laws.

## 5. Storage

The material must be kept in dry indoor storage. Recommended storage temperature is 0-30°C. Stored in these conditions, the shelf life is 12 months.

## High Performance Quick Set Admixture

### Highlights

- Modified phosphates-based accelerator admixture
- Decrease of setting time line with dosage used
- Provides high resistance and quick strength
- Improved workability in fresh concrete
- Suitable for use with lignin, naphthalene and melamine sulfonate or polymeric based admixtures
- Provides strength in first 24 hours

## 6. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by **Stenkim®** and meant to give general information. It is the purchaser's responsibility to ensure applicability of products to their use. All **Stenkim®** products are available in specified quality and conditions. The company accepts no liability whatsoever unless the transportation, storage, application conditions and customer use are overseen by **Stenkim®**.

**Stenkim®** reserves the right to update all information contained in this document without notice.

## 7. Technical Data

Properties	Results
Appearance - Color	Brown Liquid
Chemical Structure	Modified Phosphates
Density	1.15 kg/l $\pm$ 0.01 kg/l
pH	6.50 - 8.00
Chloride Content	$\leq$ 0.1 % (TS EN 480-10)
Alkali Content	$\leq$ 10 % (TS EN 480 -12)

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