

# StenMix<sup>®</sup> QUICK

## 1. Product Profile

StenMix<sup>®</sup> QUICK is a ready to use quick set admixture for portland cement concrete.

StenMix<sup>®</sup> QUICK conforms to requirements of TS EN 934-2 T8 (Set QUICKing Admixture) and ASTM C 494 Type B (Standart Specification for Chemical Admixture for Concrete).

StenMix<sup>®</sup> QUICK, is available in 30 kg

plastic pales and 225 kg. drums and 1.150 kg. tanks.

## 2. Uses

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

StenMix<sup>®</sup> QUICK does not contain chlorides or any other ingredients which may cause corrosion of steel. Therefore it is suitable to use for all kinds of reinforced structures.

## 3. Application

StenMix<sup>®</sup> QUICK, is added to the gauging water. The QUICKing effect is dependant 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.

## High Performance Quick Set Admixture

### Highlights

#### StenMix<sup>®</sup> QUICK

- Modified phosphates based accelerator admixture
- Decrease of setting time line with dosage used
- It provides high resistance and quick strength
- Improved workability in fresh concrete
- Suitable for use with lignin, naphthalene and melamine sulfonate or polimeric based admixtures
- It provides strength in first 24 hours
- Used to increase the speed in cold weather

## 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.

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## 5. Storage

The material must be kept in dry indoor storages. Recommended storage temperature is 0 - 30°C. Stored in these conditions, the shelf life is 2 years.

## 6. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by **Stenkim**<sup>®</sup> and meant to give general information. It is the purchaser's

responsibility to ensure applicability of products to their use. All **Stenkim**<sup>®</sup> 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**<sup>®</sup>.

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

## Technical Data

| Property           | Result                     |
|--------------------|----------------------------|
| Appearance - Color | Brown liquid               |
| Chemical Structure | Modified Phosphates        |
| Density            | 1.15 kg/l $\pm$ 0.03 kg/l  |
| pH                 | 6.50 - 8.00                |
| Chloride Content   | $\leq$ 0.1% (TS EN 480-10) |
| Alkali İçeriği     | $\leq$ %10 (TS EN 480 -12) |

**Stenkim**<sup>®</sup> reserves the right to make changes in the value in this table at any time.