

ANTIPOR® 59 (ST)

Item No 2240

Stabiliser for concrete acc. to EN 934-2 with plasticizing effects

FIELDS OF APPLICATION

ANTIPOR® 59 (ST) is an admixture for the manufacture of semi-dry vibrated or pressed concrete products like paving stones, slabs and tubes.

DOSAGE

Recommended dosage range 0.2 – 0.6 mass-% of the cement content;
is equivalent to 2 – 6 ml per kg cement.

PROCESSING INDICATIONS

ANTIPOR® 59 (ST) should be added either to the tempering water or to the wet concrete aggregates.

This product is classified as hazardous according to the CLP regulations. See safety data sheet for further information.

PACKAGING

- 30 l can
- 200 l barrel
- 1000 l container

WORKING PRINCIPLE

ANTIPOR® 59 (ST) improves the cement dispersion within concrete which leads to a better workability and a facilitated compaction of concrete.

ANTIPOR® 59 (ST) can increase concrete's compressive- and bending pressure strength.

TECHNICAL DATA

| | |
|---|---|
| Homogeneity | homogenous |
| Colour | red |
| State | liquid |
| Density | 1.01 ± 0.02 g/cm ³ |
| pH-value | 5.0 ± 1.0 |
| Chloride content | < 0.10 mass-% |
| Alkali content (Na ₂ O equivalent) | < 1.0 mass-% |
| Workability | from +1 °C |
| Shelf life | approx. 1 year from date of production if stored properly |
| Storage conditions | Store in unopened, original sealed packaging between +5 °C and +25 °C. Protect from frost and insolation. |

REMARKS

The information describes the application- and processing possibilities of a product and its operation principles under regular conditions. Having no influence on the further application and processing, especially in conjunction with other construction materials, the given indications are neither a warranty in respect of the product's properties or its fitness for a particular purpose nor a full instruction of use.

This information, any other recommendation or verbal advice are not binding and do not infer to any liability or legal demand.

Due to continuous further development, the most recent Technical Data Sheet is valid and will be supplied on request. All orders are accepted subject to our current general terms and conditions.

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SUITABILITY- AND PRE-TESTS ARE NECESSARY BEFORE APPLYING THE CONCRETE ADMIXTURE!