

## ANTIPOR® 50 (LP)

Plasticizer for the manufactured concrete product industry

Item No 2050

### FIELDS OF APPLICATION

ANTIPOR® 50 (LP) is a plasticizer for the production of semi-dry vibrated or pressed concrete products such as pavers, slabs and kerbstones.

ANTIPOR® 50 (LP) improves concrete's compaction, attains an even and dense structure with closed surfaces and enhances concrete's aesthetic appearance.

The plasticizer decreases the occurrence of efflorescence, allows an even and homogenous colouring and raises the colour brilliance.

Furthermore ANTIPOR® 50 (LP) improves concrete's green strength which may result in shorter curing times and an improved productivity.

### DOSAGE

Recommended dosage range 0.05 – 0.8 mass-% of the cement content;  
is equivalent to 0.5 – 8 ml per kg cement.

### WORKING PRINCIPLE

ANTIPOR® 50 (LP) improves the cement dispersion in concrete significantly. This property allows the formation of a homogenous and low-viscosity cement paste which ensures an exceptional workability and facilitates the compaction of concrete.

### TECHNICAL DATA

|                    |  |
|--------------------|--|
| Homogeneity        | homogenous   |
| Colour             | brown  |
| State              | liquid   |
| Density            | 1.00 ± 0.02 g/cm <sup>3</sup>  |
| pH-value           | 12.0 ± 1.0   |
| 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 |

## PROCESSING INDICATIONS

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ANTIPOR® 50 (LP) should be added simultaneously with the tempering water or directly into the ready mixed concrete batch.

This product is not classified as hazardous according to the CLP regulations. See safety data sheet for further information.

## PACKAGING

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

## REMARKS

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This 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 indication 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!**