

ANTIPOR® 63 (BV)

Item No 2063

Plasticizer acc. to EN 934-2 for manufactured concrete products

FIELDS OF APPLICATION

ANTIPOR® 63 (BV) is a universally applicable plasticizer developed for the manufactured concrete goods industry. ANTIPOR® 63 (BV) is especially suitable for producing semi-dry concretes with low cement contents such as paving stones (core mix and mono-layer stones), blocks and kerbstones.

Enhancing the early and final strength development by exploiting the hydration potential of the cement the application of ANTIPOR® 63 (BV) may lead to shorter curing times and better productivity.

ANTIPOR® 63 (BV) allows to reduce the mixing water and advances the tolerance to variations of the water content which secures a more homogenous and more steady production process.

DOSAGE

Recommended dosage range 0.2 – 2.15 mass-% of the cement content;
is equivalent to 2 – 21 ml per kg cement.

WORKING PRINCIPLE

ANTIPOR® 63 (BV) 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	amber
State	liquid
Density	1.02 ± 0.02 g/cm ³
pH-value	5.5 ± 1.0
Chloride content	< 0.10 mass-%
Alkali content (Na ₂ O equivalent)	< 4.0 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.

PROCESSING INDICATIONS

ANTIPOR® 63 (BV) should be added to the pre-mixed concrete batch.

The mixing time should be at least 60 seconds per cubic metre.

This product is not 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

REMARKS

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!