

ANTIPOR® 57 (BV)

Item No 2060

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

FIELDS OF APPLICATION

ANTIPOR® 57 (BV) is an admixture for producing grey and coloured semi-dry concrete and suitable for manufactured concrete products like paving stones, slabs and tubes.

ANTIPOR® 57 (BV) achieves a denser concrete texture with closed surfaces and increases the green strength of concrete.

ANTIPOR® 57 (BV) can increase concrete's compressive- and bending pressure strength.

DOSAGE

Recommended dosage range 0.2 – 0.9 mass-% of the cement content;
is equivalent to 2 – 8 ml per kg cement.

WORKING PRINCIPLE

ANTIPOR® 57 (BV) improves the cement dispersion within concrete which leads to a better workability and a facilitated compaction of concrete.

TECHNICAL DATA

Homogeneity	homogenous
Colour	dark brown
Chemical base	lignosulfonates
State	liquid
Density	1.12 ± 0.03 g/cm ³
pH-value	4.5 ± 1
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 packag- ing between +5 °C and +25 °C. Protect from frost and insolation.

PROCESSING INDICATIONS

ANTIPOR® 57 (BV) should be added either to the sand/gravel mix or to the premixed concrete batch.

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!