

## PAVEMENT classic (ST)

Item No 2130

**Stabiliser for concrete acc. to EN 934-2 with efflorescence decreasing effects**

### FIELDS OF APPLICATION

PAVEMENT classic (ST) is an admixture for producing semi-dry concrete and suitable for reducing efflorescence in concrete products like paving stones, slabs and tubes.

PAVEMENT classic (ST) allows an even and intense colouring of concrete.

### DOSAGE

Recommended dosage range 0.4 – 1.5 mass-% of the cement content;  
is equivalent to 4 – 15 ml per kg cement.

### PROCESSING INDICATIONS

PAVEMENT classic (ST) should be added either to the sand/gravel mix or to the pre-mixed concrete batch.

This product is not classified as hazardous according to the EC directives, regulations on hazardous substances and forwarding instructions. The generally accepted precautions for handling chemicals must be followed. The corresponding Material Safety Data Sheet is available upon request.

### PACKAGING

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

### WORKING PRINCIPLE

PAVEMENT classic (ST) generates a hydrophobic capillary system in hardened concrete which minimises the transportation of solved calcium hydroxide to the surface. The occurrence of efflorescence is minimised thereby.

PAVEMENT classic (ST) improves the cement dispersion in concrete significantly. This leads to dense concrete textures with closed surfaces.

### TECHNICAL DATA

Homogeneity	homogenous
Colour	milky
State	liquid
Density	1.00 ± 0.02 g/cm <sup>3</sup>
pH-value	6 ± 1
Chloride content	< 0.10 mass-%
Alkali content (Na <sub>2</sub> 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

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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 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!**