

## Ha-Be SprayTec

Item No. 94-xxxSDG

**Ready-to-use spray granulate for colouring concrete according to EN 12878**

### FIELDS OF APPLICATION

Ha-Be SprayTec is a high-quality, ready-to-use colour granulate based on iron oxide for colouring the concrete structure.

Ha-Be SprayTec is suitable for colouring cement- and lime-bound building materials and is used to produce paving flags as well as unreinforced palisades, noise barriers and precast concrete elements.

### DOSAGE

Recommended dosage 2 - 4 mass-% of the binder content.

Suitability tests regarding dosing ability and necessary mixing times are required before use and application.

### COLOUR SHADES

Ha-Be SprayTec is available in the following colour shades:

COLOUR	ITEM NO.
Ha-Be SprayTec Red 4-110 SDG	94-110SDG
Ha-Be SprayTec Red 4-130 SDG	94-130SDG
Ha-Be SprayTec Yellow 4-423 SDG	94-423SDG
Ha-Be SprayTec Black 4-337 SDG	94-337SDG
Ha-Be SprayTec Black 4-340 SDG	94-340SDG

### WORKING PRINCIPLE

Ha-Be Ha-Be SprayTec produces a very good colouring of the concrete structure. The colour granulate is widely resistant to chemical loads and completely weather and light resistant.

### TECHNICAL DATA

Homogeneity	homogenous
Colour	depends on colour shade
State	granulate
pH-value*	7.0 ± 2.0
Chloride content	< 0.10 mass-%
Category	A
Workability	from +1 °C
Shelf life	approx. 2 years from date of production if stored properly.
Storage conditions	Store under cover, out of direct sunlight and protect from moisture and contamination.

\*10 g granulate dissolved in 90 g water

## PROCESSING INDICATIONS

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Ha-Be SprayTec should be added to the dry sand/gravel mixture before the addition of cement and water.

A dry mixing time of approx. 45 seconds should be observed. For very fine attachments, the mixing time increases to 45-60 seconds.

Colour variations due to changes in the binder, w/c ratio, etc. must be taken into account.

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

## PACKAGING

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- 25 kg Bag
- 500 kg Big Bag
- 1000 kg Big Bag

## 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 is 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 PRELIMINARY TESTS ARE NECESSARY BEFORE APPLYING THE CONCRETE COLOR!**