

PRODUCT DATA SHEET

SikaGrind[®]-100 Activator P

Early strength powder activator for cement blenders

DESCRIPTION

SikaGrind[®]-100 Activator P is a chloride containing, granular powder activator for cement blenders, it improves the early age strength of cement. SikaGrind[®]-100 Activator P allows increased cement extender contents, reducing the effective clinker component of the blended cement.

USES

- Increase the early age strength of blended cement (1 day and 2 day)
- Allow increased amounts of extenders (fly ash / slag) to be blended with cement

PRODUCT INFORMATION

Packaging	1000 kg bulk bags
Appearance / Colour	Light brown granular powder
Shelf Life	12 months from date of production
Storage Conditions	Store in undamaged, unopened and original sealed packaging Store in a dry area, protected from direct weather exposure
Bulk Density	1.16 (+/- 0.1) kg/l

CHARACTERISTICS / ADVANTAGES

SikaGrind[®]-100 Activator P provides the following advantages to cement blenders:

- Improve early age strength of cement
- The further addition of extenders (fly ash or slag) to blended cement, reducing the cement clinker component
- Allow for the economical production of blended cement

APPLICATION INFORMATION

Recommended Dosage	5 to 7 kg of SikaGrind®-100 Activator P per tonne of cement (7 kg per tonne of cement should not be exceeded). Typically 6 kg SikaGrind®-100 Activator P per tonne of cement is used (0.6% bwc)
Dispensing	SikaGrind®-100 Activator P powder can be added directly into the dry blending plant. SikaGrind®-100 Activator P can be used in combination with other SikaGrind grinding aids Please contact our technical service for more information and assistance.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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