

PRODUCT DATA SHEET

SikaControl®-301 PerFin

Admixture for fair-faced and decorative concrete

DESCRIPTION

SikaControl®-301 PerFin is a liquid concrete admixture for improving the off-form concrete finish by the reduction of pores and blowholes in the concrete surface.

USES

For the production of high-quality fair-faced and architectural concrete:

- Cast-in situ structural concrete
- Precast concrete
- Concrete moulded in complex shape formworks
- Decorative concrete

FEATURES

- Reduces air voids in concrete mixtures
- Reduces blowholes or open pores on the concrete surface
- Improved concrete off-form finish
- No negative effects on the fresh or hardened concrete properties
- Does not contain chlorides
- Suitable for use in reinforced and pre-stressed concrete

PRODUCT INFORMATION

Packaging	10 litre container 1000 litre IBC
Shelf life	12 months from date of production
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +35 °C.
Appearance and colour	Clear liquid
Density	1.03 kg/l
Specific advice	In addition to SikaControl®-301 PerFin, high quality concrete surfaces require: suitable concrete mix design, formwork and mould release agent, proper casting and compaction.
Recommended dosage	Typical dosage ranges between 1 litre and 3 litres per cubic metre. Optimum dosage and batching sequence should be always determined by site trials .
Dispensing	SikaControl®-301 PerFin is added to the gauging water or added with it into the concrete mixer. Do not add SikaControl®-301 PerFin to a dry mix.
Compatibility	SikaControl®-301 PerFin may be combined with many other Sika Concrete admixtures. Trials must always be carried out before combining products in specific

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.

IMPORTANT CONSIDERATIONS

- It is not recommended using air entraining agents in combination with SikaControl®-301 PerFin
- When using SikaControl®-301 PerFin a suitable mix design has to be produced and the local material sources must always be trialled
- If frozen and/or separation of the product has occurred, SikaControl®-301 PerFin may be used after thawing slowly at room temperature and intensive mixing. Before application, suitability tests must be performed.

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.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product 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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