

PRODUCT DATA SHEET

Sika® Film F

EVAPORATION RETARDER

DESCRIPTION

Sika® Film F is moisture evaporation retardant. It is designed to be used on concrete surfaces to reduce evaporative water loss.

USES

Sika® Film F is used to reduce the evaporation rate of water in concrete. It protects freshly placed concrete from the effects of excessive moisture loss in all drying conditions.

CHARACTERISTICS / ADVANTAGES

- Reduces the incidence of plastic shrinkage cracking
- Enables concrete to remain workable during finishing
- Economical and easy to apply

PRODUCT INFORMATION

Chemical base	Organic compounds
Packaging	Bulk, 200 lt barrels, 20 lt cans
Appearance / Colour	Liquid, blue
Shelf life	12 months from date of production
Storage conditions	Store properly in undamaged, unopened, original sealed packaging, in dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.
Density	~ 1.0 Kg/l (at +20°C)

APPLICATION INFORMATION

Consumption	When diluted at a ratio of 1 : 9 with water, one litre of Sika® Film F yields 10 lts of ready to use product. Depending on the surface profile and texture, the total diluted material covers an area of approximately 40-100m ² .
Equipment	The diluted Sika® Film F solution can be applied with a fine mist sprayer as soon as the concrete is deposited. Each time the surface is "broken" during the finishing operations Sika® Film F should be re-applied.

APPLICATION INSTRUCTIONS

APPLICATION

Dilute at a ratio of 1 part Sika® Film F concentrate to 9 parts of water.

It is recommended that a dilution of 1:5 (Sika® Film F: water) is used for very low humidity and windy conditions.

To mix, shake Sika® Film F concentrate vigorously. Thoroughly mix the one part of Sika® Film F with nine parts water by volume. Shake the diluted material thoroughly.

IMPORTANT CONSIDERATIONS

- Sika® Film F is NOT a curing compound
- Sika® Film FF does not affect the surface hardness of concrete, when applied at the recommended coverage rate.
- Sika® Film F can be used with concrete containing retarding, accelerating, water reducing, superplasticizing admixtures, e.t.c.
- For additional information, please contact our Technical Department.

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.

LOCAL RESTRICTIONS

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

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.

Sika Hellas ABEE

15 Protomagias Str.
14568 Kryoneri
Attica-Greece
Tel.: +30 210 8160 600
Fax: +30 210 8160 606
www.sika.gr | sika@gr.sika.com



Product Data Sheet
Sika® Film F
October 2018, Version 01.01
021405031000000110

SikaFilmF-en-GR-(10-2018)-1-1.pdf