

PRODUCT DATA SHEET

SikaCem[®] Désactivant 2-4

Aqueous phase surface retarder for concrete with high curing performance

DESCRIPTION

SikaCem[®] Désactivant 2-4 is an aqueous phase surface retarder which deactivates to a depth of 2–4 mm. SikaCem[®] Désactivant 2-4 provides excellent curing performance.

USES

SikaCem[®] Désactivant 2-4 is recommended to horizontal decorative surfaces, such as :

- pedestrian zones,
- housing development road systems,
- patios,
- swimming pool surrounds,
- extruded concrete barriers.

FEATURES

SikaCem[®] Désactivant 2-4 allows deactivation of depth from 2 to 4 mm and must be used with granulates of D_{max} from 6 to 12 mm.

SikaCem[®] Désactivant 2-4 provides the following advantages :

- esthetical aspect with exposed aggregates appearance,
- non skid for vehicles and pedestrians.

Curing performances of SikaCem[®] Désactivant 2-4 according to French standard NFP 18-370 are very high :

- 100% at 6 hours,
- 99% at 24 hours.

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none"> ▪ 5 L can ▪ 20 L can
Shelf life	<p>12 months in unopened original packaging.</p> <p>After use, packaging must be closed carefully and the remaining product must be used quickly.</p>
Storage conditions	<p>Storage from +5°C to +30°C.</p> <p>Protect from frost and high temperature.</p> <p>If SikaCem[®] Désactivant 2-4 has been frozen, the product can recover original properties after storage at warm temperature and homogenization.</p>
Density	≈ 1
pH-Value	≈ 6

APPLICATION INFORMATION

Consumption	1 litre for 4 to 5 m ²
Ambient air temperature	During application, air, product and substrate temperature should be between +5°C and +35°C.
Equipment	Sprayer equipped with a metal nozzle with an opening of 0,79 mm and a pressure of 2 to 4 bars.

BASIS OF PRODUCT DATA

All technical data stated in this 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.

APPLICATION INSTRUCTIONS

It is recommended that a trial surface of approx. 1 m² be prepared in addition to the site, to help assess the optimum time at which to start washing down.

SUBSTRATE QUALITY / PRE-TREATMENT

Protect the area surrounding the site from accidental projections of SikaCem® Désactivant 2-4 during spraying or from bleeding with a plastic film or a protective product such as SikaCem® Film.

APPLICATION

- Homogenize the product before use.
- When smoothing is complete, spray SikaCem® Désactivant 2-4 evenly in one spraying, all over the concrete surface to be treated, using a sprayer.
- For better results, pre-wet the surface and wait for few minutes.
- Wash the surface down with a high pressure water jet (100–150 bars max). Depending on weather conditions (temperature, sun, wind), the deactivation phase will usually start between 5 and 24 hours.
- In the event of rain during this deactivation within 3 hours after spraying, immediate deactivation is recommended.
- If any aggregates come loose during washing down, reduce the washing pressure or wait a bit longer.
- After washing, pursue curing of concrete surface with SikaCem® Cure.

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LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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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