

PRODUCT DATA SHEET

SikaCure® Crete

Liquid water-based acrylic membrane

DESCRIPTION

SikaCure® Crete is a water-based membrane for curing, dustproofing and surface hardening of concrete. SikaCure® Crete is suitable for use over new and old concrete. It performs well both indoor and outdoor, without the typical adverse effects of the solvent based systems.

USES

SikaCure® Crete can be used for:

- interior and exterior walls
- industrial flooring
- pavements
- house slabs

CHARACTERISTICS / ADVANTAGES

SikaCure® Crete

- forms an efficient moisture barrier for an effective concrete curing
- protects concrete surface by promoting complete cement hydration
- helps eliminate dusting
- dries to transparent film that remains clear over time
- is a safe alternative to solvent based products where fumes are not permitted

PRODUCT INFORMATION

Packaging	10 litre pail 205 litre drum
Shelf life	12 months
Storage conditions	Store at 5°-35° C , protected from direct sunlight.
Appearance and colour	White liquid emulsion

APPLICATION INFORMATION

Consumption	Textured concrete 5.0-7.5 m ² /litre Smooth/trowelled concrete 6.0-7.5 m ² /litre
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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.

- Do not apply at temperatures below 4°C.
- If applying epoxy or urethane coatings, adhesion testing is essential.
- Do not use as a bond breaker for tilt-up construction.
- Do not subject to rain or water until SikaCure® Crete dries hard (ie. 4 hours or longer).
- Product may blush. Do not use in areas that are continually moist where appearance is important.

IMPORTANT CONSIDERATIONS

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

MIXING

Use directly from container. No mixing is required.

APPLICATION METHOD / TOOLS

For the best cure for freshly place concrete, apply SikaCure® Crete as soon as possible after the finishing operations and/or immediately after the disappearance of the "sheen" of surface moisture. Spray is the recommended and preferred method of application.

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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Product Data Sheet

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