

PRODUCT DATA SHEET

Davco® K10 Sovacryl PH

Acrylic Liquid Applied Membrane for Facade and Roofs

DESCRIPTION

Davco® K10 Sovacryl PH is a liquid applied waterproofing membrane for roofs and facades. Applied in a thick layer, the coating forms a flexible film which adapts to the surface changes caused by tension or expansion. Davco® K10 Sovacryl PH is also designed to be used for 5-layer fabric reinforced waterproofing system for UV exposed, positive waterproofing.

USES

Davco® K10 Sovacryl PH may only be used by experienced professionals.

Waterproofing of:

- Walls
- Facade
- Roofs (Good slope)
- Gutters (Good slope)

PRODUCT INFORMATION

Packaging	4L, 16L, 20L Pail
Shelf Life	12 Months from date of manufacture if stored in the original unopened container
Storage Conditions	Store in cool, dry, and shaded place with temperatures ranging from +5°C to +35°C
Colour	Grey, White, Beige

CHARACTERISTICS / ADVANTAGES

- Ready-to-use
- Water-based
- Flexible and able to bridge cracks
- Low VOC

APPROVALS / STANDARDS

- Qualifies for LEED v4 and LEED V4.1 BETA (February 2021) projects globally
- Tested in accordance with relevant ISO 16000, EN 16516, CDPH 01350, and ASTM D2369 testing standards

SYSTEM INFORMATION

System Structure

Standard Build-Up

Primer	Davco K10 Acrylic Primer (~0.3 to 0.5 Kg/M ²)
Base Coat (1st Layer)	Davco® K10 Sovacryl PH (~0.6 Kg/M ²)
Base Coat (2nd Layer)	Davco® K10 Sovacryl PH (~0.6 Kg/M ²)

- Additional coats could be applied if required by the stakeholders
- Davco® K10 Sovacryl PH is designed to receive reinforcement if necessary

System Performance

Adhesion Strength (at 28 Days)	>0.8 MPa
Elongation (at 28 Days)	>300% at 28 Days
Tensile Strength (at 28 Days)	>1.0 MPa

APPLICATION INFORMATION

Yield	8 m ² /4L/Coat
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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.

USES

- Temperature range for use: 10°C to 35°C
- Do not add sand to Davco® K10 Sovacryl PH
- Davco® K10 Sovacryl PH is not recommended for use in areas of water immersion (e.g. pools, spa, etc.)
- Do not use where negative hydrostatic pressure is evident.
- Do not apply on areas where water is expected to stagnate.
- Do not apply in damp or freezing conditions.

Priming:

- For old concrete, it is highly recommended to use Davco K10 Acrylic Primer

Application:

1. Stir Davco® K10 Sovacryl PH well prior to use.
2. Once the substrate is prepared, spread Davco® K10 Sovacryl PH onto the substrate using a roller, brush, steel trowel, or airless spray.
3. Allow the previous coat to dry prior to application of the next coat.
4. Apply next coat of Davco® K10 Sovacryl PH. Add additional coats if needed and if reinforced.

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

SUBSTRATE PREPARATION

- The surface must be sound and free from irregularities, sharp projections, loose particles, oil, grease, coating, moss, mold, and any foreign matter.
- Surface must have sufficient slope to avoid water ponding
- Any voids or potholes must be filled with approved repair material (e.g. SikaGrout®, Sikadur®, Lanko®)
- The area must be dry.

APPLICATION

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 Philippines Inc.

888 Cayetano Avenue,
C5 Extension, Brgy. Palongon - Tipas
Taguig City, Philippines 1630
Telephone no. +63 2 8790-9800
Fax no. +63 2 8790-9828

Product Data Sheet

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