

PRODUCT DATA SHEET

Davco® PrimeX

DESCRIPTION

Davco® PrimeX is a technologically advanced acrylic and water based multipurpose wall and floor primer for use prior to the application of Davco tile adhesives, Lanko levellers and Davco waterproofing systems. Davco® PrimeX is premixed and ready to use, do not dilute.

USES

Davco® PrimeX is suitable as a porous primer and dense surfaces such as steel trowelled concrete and cement-based construction boards prior to applying Davco tile adhesives, lanko levellers, or Davco waterproofing membranes. Davco® PrimeX is suitable for interior and exterior applications. Commercial and domestic walls and floors.

CHARACTERISTICS / ADVANTAGES

- Ideal for steel troweled concrete
- Suitable for cement-based construction boards and cement sheets
- Wall and floor applications
- Suitable for both internal and external use
- Ready ready to be covered in 30 minutes

PRODUCT INFORMATION

Packaging	Davco® PrimeX is available in 1Ltr, 5Ltr jerry cans and 20Ltr pail
Colour	Red liquid
Shelf Life	9 months from date of manufacture if unopened.
Storage Conditions	Store in dry cool conditions out of direct sunlight
Flash Point	Non-flammable
Specific gravity	1.0 ± 0.5

APPLICATION INFORMATION

Consumption	8-10m ² per litre.
Applied product ready for covering	30 minutes at 22°C The primer is dry when all the "miliness" appearance disappears.

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

- Test the product in an inconspicuous area first.
- Do not use on highly porous concrete or in hot windy conditions without pre-wetting the concrete down with clean cool water.
- Do not allow the product to freeze.
- Do not use in temperatures below 5°C or above 35°C.
- The use of Davco® PrimeX does not preclude good surface preparation practices.
- Not suitable for non-porous substrates, use Sika-Floor-14 Prep n Prime for non-porous substrates
- For uses not mentioned in this document please contact Sika Australia technical dept.

ECOLOGY HEALTH AND SAFETY

Please refer to the latest edition of the Material Safety Datasheet (MSDS) for safe handling requirements.

APPLICATION INSTRUCTIONS

EQUIPMENT

- Paint roller with medium nap sleeve or Squeegee.
- Paint brush
- Personal protective equipment

SUBSTRATE QUALITY

- Ensure the surface is dry, clean and firm, being free from dust, laitance, oil, grease, curing compounds, wax and other contaminants. Varnish, paint and old adhesive must be removed off the substrate prior to application of Davco® PrimeX.
- Highly glossy or burnish concrete that do not accept water penetration shall be mechanically prepared prior to priming.
- Construction boards and sheeting shall be fixed in accordance with the manufacturer instruction and specifically designed to receive tiling systems.

MIXING

- Davco® PrimeX is premixed, do not dilute.
- Shake Jerry cans prior to use.
- 20Ltr Pails can be stirred with a mixing drill with stirrer attachment prior to use.

APPLICATION

1. Apply Davco® PrimeX to the substrate using a broom, brush roller or squeegee, then allow the primer to dry. Note: The primer is dry when all milky appearance disappears.
2. Under hot, windy conditions (temperature above 30°C), it is recommended to wet down any concrete slabs with clean water prior to priming, so that the primer does not flash dry. Whilst wetting down the floor, do not allow the water to pool or pond on the surface. The substrate should appear matt, with no signs of glistening water just prior to application of the primer.
3. Extremely porous concrete slabs should be wet down with water, as per instructions above, to prevent flash drying of the primer.
4. Once PrimeX is applied, it is recommended that the substrate be subsequently coated within 24 hours, otherwise, you risk the chance of recontaminating the surface with site dirt and dust. If the area is left uncovered for more than 24 hours, then it must be wiped down with clean water to remove site dirt and dust, and re-priming prior to tiling / waterproofing.

CLEANING OF TOOLS

Tools and equipment shall be cleaned with water prior to the primer drying.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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