

PRODUCT DATA SHEET

Davco® Ultraprime

DESCRIPTION

Acrylic surface primer designed to increase the bond strength of tile adhesives and waterproofing membranes on porous substrates. Davco® Ultraprime is suitable for both commercial and residential applications.

USES

Davco® Ultraprime can be applied to concrete and most common building substrates prior to the application of Davco adhesives and waterproofing systems. Davco® Ultraprime can be used prior to the application of adhesives or underlay.

Davco® Ultraprime can be used both internally and externally on wall and floor substrates

Suitable substrates include

- Concrete
- Cement based screeds & renders
- Fibro cement sheeting / Ceramic tile underlay
- Porous Cement boards
- Light weight construction board coated with cement
- Autoclaved Aerated Concrete - AAC

CHARACTERISTICS / ADVANTAGES

- Fast drying
- Excellent coverage
- Adhesion promoter of tile adhesives and waterproofing membranes
- Primes and seals substrates

PRODUCT INFORMATION

Packaging	Available in 1Ltr, 5Ltr jerry can and a 20Lt pail.
Colour	Grey
Appearance / Colour	Blue Liquid
Shelf Life	12 months from date of manufacture if unopened.
Storage Conditions	Store off ground in a cool, dry, location out of direct sunlight.
Product Declaration	Class III Waterproofing membrane
Flash Point	1.0 ± .05
Volatile organic compound (VOC) content	Low VOC - 1g/L (SCAQMD method 304-91)

TECHNICAL INFORMATION

Water resistance	Good
Consumption	1 litre of Ultraprime covers approximately 8-10m ² (surface texture and site conditions can alter the coverage of any particular installation).
Drying Time	30 Minutes

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.

LIMITATIONS

- Test in an inconspicuous area first.
- Not suitable for steel trowel concrete or compressed fibre cement sheet including Scyon™ - use Davco PrimeX
- Not suitable for contaminated substrates - use Ultrabond
- Do not prime an area which cannot be overcoated within 24 hours. If the area is left uncovered for more than 24 hours, it must be re-cleaned, and re-primed before overcoating.

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

EQUIPMENT

- Personal protective equipment
- Paint roller with short nap - 10mm
- Paint brush

SUBSTRATE QUALITY

- All surfaces must be installed according to manufacturer's instructions and relevant Australian Standard(s) and be structurally sound, dry, clean and free from movement, laitance, oil, grease, wax, curing compounds, release agents and any other loose or contaminating material. Thoroughly clean old surfaces, or new surfaces that have been treated, prior to priming
- All concrete floors must be fully cured and dry, in accordance with AS1884. For substrates with a high moisture content or subject to rising damp, apply a Sika moisture / vapour barrier.
- Non-porous substrates, such as steel trowel concrete or compressed fibre cement sheet must be primed with Davco PrimeX
- Contaminated substrates can be prepared with the use of Davco Ultrabond, the surface must be sound and free of loose material.

MIXING

Shake the primer prior to use.

APPLICATION

- Ultraprime can be applied using a brush or roller
- Use a paint brush to apply to the corners and any areas of detail. Use a short (10mm) nap roller to apply to the walls and floor
- Take care to ensure that ponding of the primer doesn't occur
- If Ultraprime is being applied to very porous concrete surfaces or in hot / windy conditions, the surface should be wet down prior to the application of the primer. Ensure the water does not pool or pond on the surface, the substrate should appear as a matt finish.

CLEANING OF TOOLS

Clean tools and equipment with water before the primer dries. Product that has dried will require mechanical removal.

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.

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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