



ULTRAPRIME

DESCRIPTION

Davco Ultraprime is a technologically advanced acrylic based multipurpose wall and floor primer/sealer, for use prior to the application of Davco adhesive and waterproofing systems. Ultraprime increases the bond of adhesives and membranes onto substrates by twice that of traditional primers. **Ultraprime must be used on timber floors prior to the application of Davco 2 Part adhesives.**

USES

- Ultraprime can be applied over timber, concrete and most common building substrates prior to the application of Davco adhesives and waterproofing systems.
- Ultraprime can be used as a wall and floor primer. It must be used over timber floors prior to the application of Davco 2 - Part adhesives.
- Ultraprime can be used as a bonding agent over old floors prior to the application of adhesives or underlay. Care needs to be taken as to the nature of the floor, and to ensure it is prepared correctly.

FEATURES AND BENEFITS

- Acrylic based.
- Increases the bond of adhesives and membranes onto substrates by twice that of traditional primers.
- Excellent water resistance.
- Acts as a primer, sealer and bonding agent.
- Any minute dust particles, entrapped within the surface voids of the substrate, are sealed in during priming, thus preventing failures due to this type of surface contamination. This should not be confused with the need to ensure that any free surface dust and dirt is cleaned prior to priming.
- Reduces tannin bleeding in timber floors.
- Is coloured blue, and contains a UV detector making it easy to identify whether the primer has been used.

SURFACE PREPARATION

- Ensure the surface is dry, clean and firm, being free from dust, oil, grease, wax and other contaminants. Varnish, paint and old adhesive

must be removed off the substrate prior to application of Ultraprime, or overcoated with Davco Ultrabond.

- All concrete surfaces MUST be wood float finish. If the concrete has a steel trowel finish it must be acid etched or mechanically abraded.
- All types of timber floors (tongue & groove, ply, chipboard, etc) must be sound, fixed according to manufacturer's instructions, and free from any varnish, stains, oils or other contaminating coatings. The floor must be sanded and the timber fibres exposed, to promote good adhesion. Take care when using a mechanical sander, ensure a sharp sanding pad is used, otherwise, the sanding can actually seal and close the surface of the timber, making it more difficult to adhere to. The floor must be fixed, to ensure the vertical movement in the substrate does not exceed 1mm over a span of 360mm.
- For difficult to tile over surfaces, such as glazed tiles, vinyl tiles, paint, varnished floors etc., Davco recommend the use of Ultrabond coating. Contact Davco Construction Materials for further information.

APPLICATION

- Apply Ultraprime to the substrate using a broom, brush roller or squeegee, then allow the primer to dry.

Note: The primer is dry when all milkiness disappears.

- Under hot, windy conditions (Temp 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.
- Extremely porous concrete slabs should be wet down with water, as per instructions in the point above, to prevent flash drying of the primer.
- Once Ultraprime is applied, it is recommended that the substrate is subsequently coated within 24 hours, otherwise, you risk the chance of re-contaminating the surface with site dirt and dust. If the area is left uncovered for more than 6 hours, then it must be wiped down with clean water to remove site dirt and dust before tiling/waterproofing.



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- Do not prime an area that cannot be overcoated within 24 hours. If a substrate has been coated with Ultraprime and has been left for over 24 hours, it must be wiped down with clean water to remove any site dirt and dust, and re-primed before overcoating.

PRECAUTIONS

- Do not allow the product to freeze.
- Do not use the product in temperatures below 5°C or above 40°C.
- Not to be used over Steel Trowel finished concrete slabs. Steel Trowel finished slabs must be acid etched or mechanically abraded prior to being primed.
- The use of Ultraprime does not preclude good surface preparation practices. See surface preparation section.
- Do not use on highly porous slabs or in hot windy conditions without prior wetting down the slab – see application instructions.
- For a full MSDS and applications not mentioned in this sheet, please contact your Davco Construction Materials state office.

COVERAGE

- 1 litre of primer covers approximately 8-10m². Surface texture and site conditions can alter the coverage of any particular installation.

CLEAN UP

Excess primer and tools can be cleaned with water prior to the drying of the primer.

PACKAGING

Ultraprime is available in 1L and 5L containers.

SHELF LIFE

Up to 12 months in unopened containers stored in a cool dry place.

TECHNICAL DATA

Properties:	
Appearance:	Blue Liquid
Water Resistance:	Good
Specific Gravity of Mix:	1.0 ± .05
Coverage:	8-10m ² /L
Drying Time at 20°C:	30 min
Flash Point:	Non flammable

DISCLAIMER

The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All tiling workmanship must be carried out in accordance with AS 3958.1 1991, and all waterproofing workmanship must be carried out in accordance with AS 3740 – 1994 and CA55 – 1970.

The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.



Davco Construction Materials Pty Limited

ABN 28 093 876 558

67 Elizabeth Street Wetherill Park NSW Australia 2164

Telephone: 61 2 9616 3000 Facsimile: 61 2 9725 5551

Toll Free Technical Advisory Line: 1800 653 347

Offices: Sydney, Melbourne, Brisbane, Perth, Singapore, Thailand & Malaysia

Email: marketing@davco.com.au Website: www.davco.com.au

