



PANEL SEALER

ACRYLIC PRIMER FOR POROUS SUBSTRATE

DESCRIPTION

Davco Panel Sealer is a technologically advanced acrylic based multipurpose primer, for use prior to the application of Davco mortar systems onto porous substrates to increase its bond strength.

USES

Davco Panel Sealer can be used as a wall primer, in internal and external applications.

Davco Panel Sealer can be applied over concrete and most common porous building substrates prior to the application of Davco skimming, patching and repair mortars systems.

Davco Panel Sealer reduces the porosity of substrates by providing a consistent surface to regulate the drying of Davco mortar systems.

Davco Panel Sealer increases the adhesion of Davco mortar systems.

SURFACE PREPARATION

Surfaces, must be dry, structurally sound, clean, free of dust, dirt, wax, oil, grease, asphalt, mastic, latex compounds, adhesives, paint, gypsum based products, and other contaminants.

All concrete sub-floors must be fully cured and dry, in accordance with AS1884-1985 (maximum moisture content 5.5% or 70% humidity). They must be free of laitance, loose or deteriorated concrete, curing or form release agents, other contaminants.

Deeply contaminated substrates must be abraded to a clean, sound surface.

Rendered surfaces must be allowed to cure for at least 7 days.

Old concrete and rendered surfaces must be thoroughly cleaned prior to using Davco Panel Sealer.

Ensure release agents are removed from cement surfaces, especially tilt-up slabs.

MIXING INSTRUCTIONS

Davco Panel Sealer is supplied ready for use - the product must not be diluted.

TEST DATA

Properties:

| | |
|-------------------------|--------------------|
| Appearance | Milky white liquid |
| Specific Gravity of Mix | 1.0 ± 0.05 |
| Drying at 20°C | 30 min |
| Flash Point | Non flammable |

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

APPLICATION TECHNIQUES

Only porous concrete surfaces should be primed with Davco Panel Sealer. Use Davco Panel Sealer directly from the container-do not dilute.

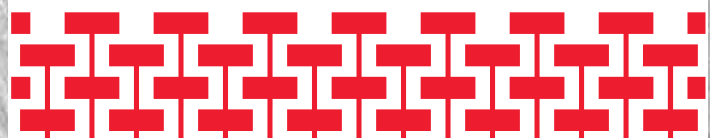
Under hot, windy conditions (Temp above 30°C it is essential to wet down any concrete slabs with clean water prior to priming, so that the primer does not flash dry. The substrate should appear matt, with no signs of glistening water just prior to application of the primer.

Extremely porous concrete slabs should be wet down with water, as per instructions for hot, windy conditions, to prevent flash drying of the primer.

Measure the required amount of primer for the area to be covered. Apply the measured quantity of Davco Panel Sealer to the substrate evenly using a broom, brush, roller or squeegee. This will ensure that the correct coverage is achieved. Allow the primer to dry.

Once Davco Panel Sealer is applied, it is recommended that the substrate be 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 overcoating.

Do not prime an area that cannot be overcoated within 24 hours. If a substrate has been coated with Davco Panel Sealer 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.





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COVERAGE

1 litre of primer covers approximately 5-10m². Surface texture and site conditions can alter the coverage of any particular installation.

CLEAN-UP INSTRUCTIONS

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

PRECAUTIONS

Do not allow the product to freeze.

Do not use the product in temperatures below 5°C or above 35°C.

Not to be used over non-porous surfaces, such as power trowelled or steel floated concrete.

Refer to surface preparation section for instructions.

The use of Davco Panel Sealer does not preclude good surface preparation practices. See surface preparation section.

Do not use on highly porous slabs, or in hotwindy conditions without prior wetting down the slab - see application instructions.

PACKAGING

20 litres.

SHELF LIFE / STORAGE

Storage must be stored in a cool, dry elevated place and protected from high humidity.

Shelf Life: Up to 12 months in unopened containers, if stored as specified above.

ENVIRONMENTAL & SAFETY PRECAUTIONS

Davco Panel Sealer is non-hazardous, according to the Australian Dangerous Goods Regulations for Transport by Rail and Road.

Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.

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