

DAVCO K10 PREMIUM

Used for wet areas, all types of roofs, balconies and decks, retaining walls and basements, parapet walls, flashings and etc.

Description

DAVCO K10 PREMIUM is a liquid-applied polyurethane-containing elastomeric seamless waterproofing membrane. Moisture-cured characteristics ensures that further works can be carried out at a shorter time once the membrane has dried out.

Advantages

- Liquid applied
- No mixing
- High solid content
- Rapid curing
- Flexible
- Seamless application

Uses

- Wet areas: shower recesses, bathrooms, kitchens, toilets etc.
- All types of roofs, balconies and decks
- Retaining walls and basements
- Waterproofing, repair and rust protection for gutters, troughs and tanks, parapet walls and flashings
- Waterproofing of tanking, planter boxes, external areas such as suspended structures
- Damp-proofing of sandwich slabs, above and below grade
- Sealing of joints
- Lining faulty gutters and downpipes
- Eliminates soldering of cracked non-ferrous roof valleys and flashings

Packaging

16L and 20L pail

Shelf Life

Shelf life up to 12 months in unopened containers when stored in a cool dry place.

Technical Data

Thickness of Film	: min 0.8mm
Specific Gravity	: 1.3 ± 0.05
Tensile Strength	: 1.5 - 2.5 Mpa
Elongation at Break	: 500 - 800%
Shore A Hardness	: 64 - 65
Resistance to Water Penetration (5 bar for 72 hours)	: 0
Adhesion to Substrate	: 1.5 - 1.7 Mpa
Crack-bridging	: Max 3.2 mm (10 cycles)
Water Vapour Transmission	: 47.2 g/m ² .d

*Average laboratory values (testing at 25°C/45-50%RH) provided as a general guide. Specifications are subject to change without notification. Actual field performances depend on installation method and site conditions.

Coverage

Approximately 20m²/pail/0.8mm (wet film thickness) per 2 coats



DISCLAIMER

The use of these products is beyond the manufacturer's control and liability is restricted to the replacement material if proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without prior notice.

Learn more about us online:

Website: www.davco.com.ph

Facebook: [www/facebook.com/DAVCO.philippines](https://www.facebook.com/DAVCO.philippines)

Youtube Channel: DavcoPH

ISO CERTIFIED

Las Piñas and Taguig - ISO 9001:2015 & ISO 14001:2015

Taguig - OHSAS 18001:2007

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Application

All surfaces to be treated must be as clean and dry as possible. It may be necessary to wire brush areas where dirt or scale cannot be removed, with a stiff broom. Moisture content should not be at the saturated zone.

Check surface for cracks, splits, flashing, coverings, etc. Where cracks exceed 1 mm, they must be filled with fabric matting, followed by a liberal application of DAVCO K10 PREMIUM.

For reduction in blistering and better adhesion to concrete substrate, prime area with Davco K10 Acrylic Primer prior to application.

DAVCO K10 PREMIUM should be applied directly from the pail.

Apply one coat of DAVCO K10 PREMIUM to the whole area and allow to cure, approx. 6-10 hours. (Temperature dependent)

Apply the 2nd coat in a perpendicular direction to the 1st coat.

All joints in floors should preferably be treated with additional coat of DAVCO K10 PREMIUM.

DAVCO K10 PREMIUM can be applied by brush or roller. Normally a minimum of 2 coats is required, unless a trowel method of application is adopted.

Where DAVCO K10 PREMIUM has to be applied to above a height of 500mm from the floor level, a wire mesh is recommended to be fixed prior to applying the protective render to prevent cracking and to improve adhesion.

Ponding should be carried out at least 48 hours after the final application of DAVCO K10 PREMIUM.

Health & Safety

In case of eye splashes or excessive skin contact, thoroughly flush with clean water. If ill effects occur, seek medical attention immediately. Refer to safety data sheet.

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