



**ORMONOID**

# BRUSHABLE WATERPROOFER

## DESCRIPTION

A thick cold applied solvent based bitumen, reinforced with tough inert fibres, which cures to provide a non-trafficable, black, semi-flexible waterproofing membrane.

## USES

- Waterproofing/sealing of concrete, blockwork, renders/screeds, compressed and fibrous cement sheeting, timber and metal substrates in external areas only.
- Suitable for waterproofing water storage tanks, ponds, retaining walls, planter boxes, roofs, gutters, downpipes and flashings.
- As an anti-corrosion coating or to suppress noise/vibration, such as the underside of cars.
- To repair malthoid type bitumen roofs.

## PREPARATION

- Ensure all surfaces are sound, dry, free of dirt, grease, curing compounds, release agents, paint and any other loose or contaminating materials.
- Application of the product onto damp surfaces is not advisable as it will minimise the product's adhesion capabilities to that surface and extend the curing time.
- Smooth surfaces such as new galvanised metal/formed concrete should be mechanically roughened so to avoid adhesion problems to the substrate's surface.
- Alternatively, one can allow new metal surfaces to weather for at least 3 months before coating.
- Remove loose rust and scale with a wire brush, whilst severely rusted substrates should be treated with a rust treatment/converter.

## APPLICATION

- Application of Brushable Waterproofer is achieved using a stiff brush.
- This application can be made easier in cold conditions if the Brushable Waterproofer is placed in a hot water bath.
- Brushable Waterproofer, when applied at the rate of 1L / m<sup>2</sup> will give a 1mm wet coat, and

0.7mm dry coat thickness. When applied at the rate of 1.5L / m<sup>2</sup>, it will give a 1.5mm wet coat, and 1.0mm dry coat thickness.

- When applying Brushable Waterproofer over surfaces where there are holes or cracks greater than 1mm, a reinforcement matting, needs to be incorporated i.e. open weave polyester matting.
- Initially apply a coat of the Brushable Waterproofer around the area to be repaired. Next embed a reinforcement matting in the first coat, ensuring the matting 'wets-out', then apply a second coat of the Brushable Waterproofer.
- When applying Brushable Waterproofer at a right angle junction (i.e. wall-floor junctions), across cracks or movement joints, a suitable fillet/bond-breaking system needs to be initially installed. Further, an appropriate reinforcement matting needs to be incorporated in these areas.
- Allow the Brushable Waterproofer to cure for at least 48 hours at 20°C before exposing the membrane to any moisture.
- When Brushable Waterproofer is to be applied in buried situations such as retaining walls/planter boxes, allow 3 - 10 days to cure before installing a protection sheeting/drainage cell system e.g. fibrous cement sheeting prior to back-filling.
- If overcoating the Brushable Waterproofer with other products, initially ensure compatibility and allow the Brushable Waterproofer to cure for at least 7 days at 20°C.
- When Brushable Waterproofer is used in enclosed areas or for tanking purposes such as drinking water storage tanks. Allow the product to cure for at least 2 weeks at 20°C and on the provision there is good ventilation.
- Where the Brushable Waterproofer is used in drinking water tanks, ponds etc. Upon the product having cured, it is advisable to rinse the coated area with water, which is to then be discarded prior to being filled with fresh water.
- **Note: The curing time of the Brushable Waterproofer is dependent on the site and climatic conditions. Therefore in cold/adverse site conditions the curing time prior to the product being buried, protected or put into service may have to be extended.**



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## PRECAUTIONS

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- Brushable Waterproofer is for external use only
- Delay external applications when inclement weather is imminent.
- Brushable Waterproofer is not suitable for waterproofing areas where negative hydrostatic pressure exists.
- Brushable Waterproofer will degrade if exposed to ultra violet/sun light, therefore it must be overcoated when applied in such environments. Ormonoid Silvershield can be used to overcoat Brushable Waterproofer, having allowed it to cure for a week.
- When Brushable Waterproofer is used to waterproof retaining walls/planter boxes, a suitable protection sheeting system such as fibrous cement sheeting must be installed prior to backfilling, to prevent the membrane from being pierced.
- Do not use Brushable Waterproofer to waterproof planter boxes that will contain plants with aggressive roots.
- For other uses or the use of Brushable Waterproofer over substrates not mentioned in these instructions, contact your Davco Construction Materials state office.
- Brushable Waterproofer is classified as a dangerous good. Normal good work practices should apply during use, e.g. the wearing of gloves and safety glasses.
- For a full MSDS on this product, contact your Davco Construction Materials state office.

## COVERAGE

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Depending on application and the porosity of the surface, 1L will cover 1m<sup>2</sup> when applied at the rate of 1L / m<sup>2</sup>.

## PACKAGING

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Available in 500ml, 1 and 4 litre containers. (Also available in 20L containers as Brushable Duraseal.)

## CLEAN UP

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Whilst wet, tools and equipment can be cleaned with mineral turps.

## SHELF LIFE

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Brushable Waterproofer has a shelf life of up to 12 months in unopened containers stored in a cool, dry place.

## DISCLAIMER

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*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 workmanship must be carried out in accordance with AS 3740 - 1994.*

*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**

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