

## Water-based solvent free primer for non-porous substrates

### Uses

- Priming over Scyon sheeting, CFC, wet area timber, galvanised iron, zincalume, stainless steel, copper, brass and most metals
- Priming over glazed tiles to enable re-tiling without etching or grinding
- Priming over painted surfaces
- Priming over dense concrete
- Priming over PVC and rigid plastics (abrasion of PVC surfaces is recommended - 240 grit sandpaper is suitable - prior to primer application)
- Priming general non-porous and shiny surfaces

### Advantages

- Low VOC
- Suitable as primer over non-porous surfaces for 'ALL' Emer-Proof water based membranes
- Solvent free, non-flammable and free of hazardous odours
- Suitable for internal and external priming applications
- Fast drying
- Excellent water resistance
- Cost effective alternative to grinding and etching surfaces
- Australian made

### Description

Emer-Proof Non-Porous Primer is a unique solvent free primer specifically designed with adhesion enhancing properties for use onto metallic, smooth, dense, and non porous surfaces.

Emer-Proof Non-Porous Primer is a safe alternative to hazardous solvent based primers and etching products, to enable the adhesion of a wide range of paints, coatings, membranes and adhesives over non-absorbent surfaces.

Emer-Proof Non-Porous Primer is suitable for 'all' Emer-Proof 'water based' membrane systems for non-porous substrates.

### Technical Support

Parchem offers a comprehensive range of high performance, high quality waterproofing and construction products. In addition, Parchem offers a technical support package to specifiers, contractors and end-users, as well as on-site technical assistance.

### Properties

Data quoted is typical for this product, but does not constitute a specification.

### Wet Form

<b>Specific gravity of mixed product:</b>	1.3kg/litre
<b>Viscosity:</b>	4000 mPa.s
<b>pH:</b>	8
<b>Colour:</b>	Blue
<b>Water soluble:</b>	100% soluble in a wet state
<b>Flammability:</b>	Nil
<b>Temperature Resistance:</b>	-20°C - 80°C

### Coverage

Coverage of 1 litre/12m<sup>2</sup>, this may vary depending on surface porosity.

As a primer for 'All' Emer-Proof water-based membrane systems on non-porous substrates.

### Application Instructions

#### Surface preparation

Surfaces must be clean, sound, stable and free of: loose foreign material; existing coatings; laitance; release agents; curing compounds and oil/grease residues.

#### Mixing

Emer-Proof Non-Porous Primer should be lightly stirred before using, and can be applied to vertical, horizontal and overhead surfaces using a roller, brush or airless spray unit.

Can be rendered or tiled over – see Emer-Proof Multi-Purpose Primer and Additive for render mix ratios. See Emer-Proof Tilebond Flex for tile adhesive application data.

#### Maintenance

No special requirements, any damage identified during normal inspections should be repaired or replaced as appropriate

#### Limitations

Not designed for use as a UV exposed or trafficable sealer (as a stand-alone product).

Not to be used for applications in immersed areas (as a stand-alone product).

Not suitable for solvent based finishes. Only use water based systems over Emer-Proof Non-Porous Primer.

#### Cleaning

Product while in a wet state will clean up with water. Once dried product will need to be removed by Solvent 10 or by mechanical means.

# Emer-Proof® Non Porous Primer

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## Drying times

Tack free – 15 minutes (will vary with surface porosity).

Dry film – 30 minutes.

Based on normal ambient conditions of 23°C.

As a minimum, double the drying time of primer if applied @ 10°C – do not apply membrane coatings until primer has completely dried.

## Please Note:

Application of all liquid applied membranes and primers should always refer to the surface temperature conditions before commencing and not just ambient temperatures. (There are limitations to how hot/cold the surface temperature can be, when applying liquid based membrane or primer).

For example: ambient temperatures may be 10°C but the substrate could be 0°C and have frost issues. The same applies with higher temperatures: ambient temperature may be 26°C but have a substrate temperature of 36°C

## Supply

<b>743124</b>	Emer-Proof Non-Porous Primer – 1L Pail (1L/10m <sup>2</sup> )
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<b>743123</b>	Emer-Proof Non-Porous Primer – 4L Pail (1L/10m <sup>2</sup> )
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## Shelf Life

12 months if kept in a cool, dry store.

## Storage Conditions

Store in dry conditions at temperatures between 5°C and 30°C in the original, unopened containers. If stored at high temperatures, the shelf life may be reduced.

## Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

## Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

