

# Emer-Clad® Water Based Primer



Technical  
Data  
Sheet

(Previously known as Emer-Clad Primer WB)

## Economical, water based primer for concrete and masonry surfaces

### Uses

Emer-Clad Water Based Primer is used as a primer/sealer coating on concrete, brick and masonry substrates over which Emer-Clad membrane systems are applied.

Used on plywood or fibre cement sheeting it provides an excellent key coat for the application of Emer-Clad.

### Description

Emer-Clad Water Based Primer is a water based, acrylic copolymer primer/sealer coating. It has excellent adhesion to concrete, masonry, timber and fibre cement sheeting. Used as the primer coating when applying Emer-Clad and wherever a water based, non toxic primer coating is required.

### Properties

Colour:	White
Gloss level:	Satin
Volume solids:	34%
Application method:	Brush, roller or spray
Drying times:	(25°C, 50% RH)
-Touch dry:	30 minutes
-Re-coat:	2 hours
Clean up:	Water
Flammability:	Non-flammable
VOC content:	13.8 g / litre

### Maintenance

No special requirements. Any damage identified during normal inspections should be repaired or replaced as appropriate.

## Application instructions

### Surface preparation

Before using Emer-Clad Water Based Primer, it is important to ensure that the surface to which it is to be applied is clean, dry and free from dust and any loose material. All contaminants such as oil, grease, fungi, stain or any surface laitance must be removed to ensure adequate development of bond when the sealer is applied.

Timber surfaces to be lightly sanded and then dusted down to remove residues.

### Application

Emer-Clad Water Based Primer may be applied by brush, roller or spray. When spray applied, the applied coating should be "back rolled" to assist with adhesion. When applying to concrete or other masonry surfaces it may be thinned with up to 10% with fresh clean water. The sealer will be touch dry in approximately 30 minutes and may be overcoated after 2 hours drying under normal conditions.

This can be assessed at the time of application and is influenced by ambient temperature and type of surface treated. May be coated with Emer-Clad systems or other water based coatings.

Note: do not apply to uncured concrete or while rain threatens, or at temperatures below or that may fall below 10°C during the drying period. Emer-Clad Water Based Primer is not recommended for surfaces subjected to hydrostatic pressure.

When applying to horizontal surfaces it is important that an even film be formed on the substrate to avoid pinholes in the top layers.

### Supply

Emer-Clad Water Based Primer	FC061785-15L
15litre:	

### Coverage

Emer-Clad Water Based Primer:	10 - 12 m <sup>2</sup> / litre
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The coverage figures are theoretical – due to wastage factors and the variety and nature of possible substrates, practical coverage figures may be reduced.

### Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Emer website. 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.



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Parchem Construction Supplies Pty Ltd.

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Dec 2019

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