

# Emer-Clad® Solvent Based Primer



Technical  
Data  
Sheet

(Previously known as Emer-Clad Primer SB)

## Penetrating, solvent based, clear masonry and concrete binder / sealer

### Uses

As a primer, sealer coating on fibre cement, masonry, blockwork, brick or other masonry surfaces. Provides an excellent seal over aged, weathered paintwork and will penetrate powdery coatings such as "kalsomine" and "distemper". The product is not affected by the high alkalinity of cementitious and plaster substrates as are some alkyd based primers and sealers.

### Description

Emer-Clad Solvent Based Primer is a solvent based quick drying sealer with extremely good penetrating properties on absorbent or poorly bound surfaces. Formulated to bind and reinforce powdery, chalking paint and to penetrate and seal absorbent surfaces to provide a sound base for subsequent acrylic coatings.

### Properties

Colour:	Clear
Volume solids:	7%
VOC content:	769.8 g / litre
Drying times:	(25°C, 50% RH)
-Touch dry:	30 minutes
-Re-coat:	2 hours
-Hard:	7 days

## Application Instructions

### Surface preparation

Before using Emer-Clad Solvent 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 penetration when the sealer is applied.

Previously painted surfaces to be cleaned down by scraping, sanding etc. Edges to be feathered to provide a sound even substrate. Masonry surfaces to be cleaned of all laitance, dirt, dust etc.

## Application

Emer-Clad Solvent Based Primer may be applied by brush, roller or spray. The sealer will be touch dry in approximately 30 minutes and may be overcoated with Emer-Clad 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. When applied over aged, weathered paints, some lifting of the existing material may occur. These areas are to be scraped off and another coat of Emer-Clad Solvent Based Primer applied. When applied over old paints or Emer-Clad, Emer-Clad Solvent Based Primer should be allowed to dry overnight before applying Emer-Clad.

Note: Care should be taken not to use Emer-Clad Solvent Based Primer in enclosed spaces without ensuring adequate ventilation. Do not smoke, or allow flames when product is in use or is drying.

## Cleaning

Emer-Clad Solvent Based Primer should be removed from tools and equipment with thinners or mineral turps immediately after use.

## Supply

Emer-Clad Solvent Based Primer 4 litre: FC061791-4L

Emer-Clad Solvent Based Primer 20 litre: FC061791-20L

## Coverage

Emer-Clad Solvent Based Primer: 7 - 10 m<sup>2</sup> per litre

The coverage figures are theoretical – due to wastage factors and the variety and nature of possible substrates, practical coverage figures may be reduced.

## Storage

Store between 5°C and 30°C.

### 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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