

# Emer-Acrylic Sealer

**Economical, water based concrete and masonry primer**

## USES

Emer-Acrylic Sealer can be used as a primer/sealer coating on concrete, brick, tilt-up panels etc. Provides an even non absorbent substrate over which can be applied Emer-Impact or Emer-Clad membrane systems.

Used on plywood or particle board flooring it provides an excellent key coat for the application of Emer-Clad.

## ADVANTAGES

- Excellent resistance to long-term weathering
- Suitable for application to a wide range of surfaces
- Excellent mould and fungi resistance

## DESCRIPTION

Emer-Acrylic Sealer is a water based, pigmented acrylic co-polymer primer/sealer coating. It has excellent adhesion to concrete, masonry, timber and particle board flooring panels. Used as the primer coating when applying Emer-Clad or Emer-Impact and wherever a water based, non toxic primer coating is required.

## TECHNICAL SUPPORT

Parchem offers a comprehensive range of high performance, high quality products suitable for use in the protection and repair of steelwork and concrete. In addition, the company offers a technical support package to specifiers, end users and contractors, as well as on-site assistance.

## PROPERTIES

<b>Colour:</b>	White
<b>Finish:</b>	Satin
<b>Volume solids:</b>	34%
<b>Application:</b>	Brush, roller or spray
<b>Drying times (25°C, 50% RH)</b>	
- Dust free:	30 minutes
- Re-coat:	2 hours
- Hard:	7 days
<b>Mixing ratio:</b>	Single component
<b>Coverage:</b>	13.6 m <sup>2</sup> / litre
<b>Thinners:</b>	Water
<b>Clean up:</b>	Water
<b>Flammability:</b>	Non-flammable
<b>Recommended thickness (per coat)</b>	
Wet film:	74 microns
Dry film:	25 microns

## MAINTENANCE

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

## APPLICATION INSTRUCTIONS

### SURFACE PREPARATION

Before using Emer-Acrylic Sealer, 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.

Masonry surfaces to be clean, dry and free from any loose particles or laitance. Timber surfaces to be lightly sanded and then dusted down to remove residues, all screws to be counter sunk and "stopped".

## APPLICATION

Emer-Acrylic Sealer may be applied by brush, roller or spray. When applying to concrete or other masonry surfaces it may be thinned with up to 10% with fresh clean water. For application to plywood or particle board surfaces to be used as supplied. 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-Acrylic Sealer is not recommended for surfaces subjected to hydrostatic pressure.

## ESTIMATING

### SUPPLY

**Emer-Acrylic Sealer:** 4 and 15 litre pails

### COVERAGE

**Emer-Acrylic Sealer:** 12 m<sup>2</sup> / litre / coat

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

## STORAGE

### SHELF LIFE

All products have a shelf life of 12 months is kept in a dry, cool storage area.

## ADDITIONAL INFORMATION

Parchem provides a wide range of complementary products which include:

- concrete repair – cementitious and epoxy
- grouts and anchors – cementitious and epoxy
- waterproofing membranes – liquid applied, cementitious and bituminous sheet membranes
- waterstops – pvc and swellable
- joint sealants – building, civil and chemical resistant
- industrial flooring systems – cementitious and epoxy
- architectural coatings
- filler boards – swellable cork, bituminous and backing rod
- ancillary products

For further information on any of the above, please consult with your local Parchem sales office.

## IMPORTANT NOTICE

A Material Safety Data Sheet (MSDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the MSDS 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.

<b>PARCHEM</b>	<b>CONCRETE REPAIR</b>	FLOORING	JOINTING SYSTEMS	WATERPROOFING
<b>TECHNICAL DATA SHEET</b>	<b>SEPTEMBER 07</b>			
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