

Emer-Acrylic Low Sheen



High quality, water based acrylic, low sheen coating

Uses

As a general purpose, high opacity, durable protective, decorative coating mainly for exterior use, but also suited for interior surfaces.

Suitable for application to brickwork, cement render, concrete, blockwork, fibre cement sheeting, plaster board and preprimed metals.

Advantages

- Australian Made
- Safe to use, water borne formulation
- Range of decorative colours
- Excellent resistance to long-term weathering
- Suitable for application to a wide range of surfaces
- Excellent mould and fungi resistance
- Good opacity

Description

Emer-Acrylic Low Sheen is a single component water borne, decorative wall coating that dries with a soft low sheen finish. It has excellent weathering properties and is resistant to mould and fungal growth.

May be used as the top coat on a number of Emer coating systems, or as a multiple coat decorative finish.

Technical Support

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

Design Criteria

Emer-Acrylic Low Sheen is designed to be applied by brush, roller or spray over the selected primer. To provide an aesthetically pleasing low sheen finish with excellent protective properties and good hiding power when applied at the recommended application rate.

Properties

Colour:	White and a range of decorative colours
Form:	Viscous liquid
Volume solids:	42%
Physical or chemical change:	Dries by water evaporation
Application temperature:	5°C - 40°C
Drying (25°C, 50% RH)	1 hour
Tack free:	4 hours
Recoat:	7 days
Fully dried:	

At lower temperatures or higher humidity drying will take longer.

Maintenance

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

Specification clauses

Where so designated on the drawings, surfaces shall have a high opacity, protective, decorative acrylic coating applied.

The decorative coating shall be Emer-Acrylic Low Sheen.

All surfaces shall be prepared, primed and the coating applied in accordance with the current Emer-Acrylic Low Sheen Technical Data Sheet.

Application Instructions

Surface preparation:

All surfaces to be coated are to be clean, sound and dry, free of mould release agents, bond breaking coatings, curing compounds or any other contamination that may affect the coating. New concrete and rendered surfaces to be allowed to cure thoroughly before the application of any materials.

Concrete surfaces should be smooth, any imperfections, pinholes etc. to be filled and surfaces made smooth with Emer-Patch (smooth) trowelled to an even finish.

Moss or lichen should be removed physically, and the surface then treated with a solution of household bleach (1 part bleach to 2-3 parts water) to kill any spores. The bleach solution to be allowed to react for 10 - 15 minutes and then be completely removed with clean water and the surface allowed to dry.

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Priming

Parchem manufacture a range of primer/sealer coatings for use with the Emer-Clad range of protective and decorative coatings.

Emer-Acrylic Sealer, a water borne acrylic latex primer used for concrete, masonry, rendered or other cementitious surfaces.

Emer-Coat Clear Sealer, a solvent borne penetrating sealer used for fibre cement sheeting, previously painted surfaces etc.

Emer-Proof Aquabarrier, a water borne epoxy coating is used for suspect damp surfaces or over non porous (tiled) surfaces.

Movement joints

All expansion and movement joints should be sealed with a suitable sealant.

Consult the local Parchem sales branch for advice on the method best suited to your application.

Application

Emer-Acrylic Low Sheen is applied by brush, roller or spray. For brush and roller application the coating should be applied as supplied. For spray applications, on very absorbent surfaces or during hot weather some thinning with fresh clean water may be necessary - maximum 10%.

Emer-Acrylic Low Sheen should be applied as a two coat system over properly primed surfaces for maximum appearance and performance.

Cleaning

Tools and equipment should be cleaned with water immediately after use.

Note: as with all specialty coatings we recommend that the application be carried out by an applicator who is skilled in the procedures and techniques necessary to achieve the desired finish.

Estimating

Supply

Emer-Acrylic Low Sheen:	15 litre pail
Emer-Acrylic Sealer:	1, 4 & 20 litre pails
Emer-Proof Aquabarrier:	20 litre kit
Emer-Coat Clear Sealer:	1, 4 & 20 litre pails
Emer-Patch (smooth):	15 litre pail

Coverage

Emer-Acrylic Low Sheen:	10 m ² / litre / coat
Emer-Acrylic Sealer:	12 m ² / litre / coat
Emer-Proof Aquabarrier:	1.5 m ² / litre / coat
Emer-Coat Clear Sealer:	7 m ² / litre / coat
Emer-Patch (smooth):	0.6 m ² / 1 mm deep / litre (D.F.T.)

The coverage figures are theoretical - due to wastage factors and the variety and nature of possible substrates, practical coverage figures may vary accordingly.

Storage

12 months if kept in a dry, cool storage area.

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.

