

Enviro Clad

Single Pack Acrylic Waterproof Membrane



DESCRIPTION

Enviro Clad is a water-borne single pack acrylic waterproofing membrane with excellent UV, water and alkaline resistance.

Enviro Clad also demonstrates good resistance to carbon dioxide and chloride ion diffusion. The significant anti-mould ingredient gives long lasting protection to exterior walls from fungus and mould attack. Enviro Clad is applied by brush, roller or spray, forming a highly elastic coating with excellent flexibility and colour stability.

FEATURES

- Very Low VOC
- Water Based
- Flexible
- Waterproof
- Mould Resistant
- Chloride and CO2 resistant
- UV Resistant
- Vapour Permeable
- Versatile
- Single Pack

TYPICAL USES

Enviro Clad is a versatile and beneficial acrylic coating that can be used to create an aesthetically pleasing as well as functionally waterproof surface. Because of its chemical resistance to chlorine, CO2 and other naturally occurring erosive substances, it is excellent for external use and is most typically applicable to;

- Roofing
- Building Facades
- Parapets

- Chimney Restoration
- Retaining Walls
- Boat Decks
- External Walls
- Asbestos Encapsulation
- Fences
- Flexible Embellishment
- Caravan Repairs

PHYSICAL PROPERTIES

Colour	Assorted
Finish	Matt
Volume Solids	45%
Supply Form	Single Part Liquid
Accelerated Weathering	1000 cycle pass (ASTM G53-88)
Mould Resistance	Passed (BS 3900:G6)
Elongation	>200%
Carbon Dioxide diffusion resistance equiv. air thickness	≥250m
Water Vapour diffusion resistance	SD = 1.5m
Water permeability	ASTM E514
Alkaline, Mid Range Acids and Bio-Deterioration	SG 1.34

SUBSTRATE PREPARATION

Surfaces must be stable, firm, dry and free of dust, sand, loose old paint, laitance, dirt, grease and oil. Surface pH value should be below 10.

For further information on substrate preparation or for project specific advice, please consult EnviroSystems.

customerservice@envirosystems.com.au





PRIMING

It is recommended to apply Enviro Prime WB or Enviro Prime SB prior to application of Enviro Clad.

NOTE: For further information on applications that may not require priming or for project specific advice, please consult EnviroSystems.

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MIXING

Enviro Clad should be thoroughly mixed at a low speed to ensure homogeneity of the products colour and consistency prior to application.

APPLICATION

Apply Enviro Clad by brush, plain/texture roller or airless spray to achieve the required dry film thickness (DFT). The application of two coats of Enviro Clad is recommended.

Different colours may be used for each coat of Enviro Clad to ensure adequate film build and facilitate coverage.

NOTE: Do not apply any materials during damp or rainy conditions or where there is likelihood of rain.

For further information regarding application of Enviro Clad or for project specific advice please consult EnviroSystems.

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COVERAGE

The consumption of Enviro Clad will depend on weather and substrate conditions.

Recommendations for External Applications 150µm
Dry Film Thickness – 0.33L/m²

CURE

Enviro Clad generally can be recoated after allowing curing overnight. Do not use if rain is imminent within 8 hours of application.

CLEANING

For easy removal of Enviro Clad from tools and surfaces, clean immediately with water before it has time to dry.

PACKAGING & COLOURS

Enviro Clad is supplied as a 1-Part acrylic coating in 4L and 15L pails.



White



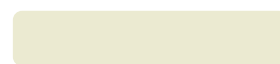
Hog Bristle



Grey Dusk



Mid Grev



Antique White



Sandstone



Light Grey



Gravel

SHELF LIFE

Enviro Clad can be stored in its original sealed containers for 12 months, when placed in dry and cool conditions. If stored in high temperature and humidity locations, the shelf life may be reduced. Always check product quality before using after prolonged periods of storage. If unsure contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Enviro Clad is non-hazardous according to Safe Work Australia criteria, however, as a precaution, always provide good ventilation when applying. Wash off splashes of material with clean water, wear gloves and eye protection. If irritation is experienced seek medical advice. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available upon request by emailing customerservice@envirosystems.com.au

We're here to help you!

It is a good idea to keep a journal of your waterproofing job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use of application and no warranty as to accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

Note: Field service where provided, does not constitute supervisory responsibility. Suggestions made by EnviroSystems Technologies either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not EnviroSystems Technologies are responsible for carrying out procedures appropriate to a specific application.