

SPECIFICATION DATA SHEET - AXOLOTL PAINT Elastomeric Membrane **For the information of Specifiers and Trades**

Product description

Axolotl Elastomeric Membrane is a highly flexible and protective skin which will expand and contract with the structure without deterioration. Axolotl Elastomeric Membrane can be used as a primer and filler on surfaces that require waterproofing or added flexibility. Axolotl Elastomeric Membrane can be overcoated with Axolotl Metta and Chroma paints. It can also be directly tinted in a select range of colours, leaving a satin like finish. Elastomeric Membrane is supplied in a paste like consistency and is suitable for use on masonry surfaces, suitably primed timber and steel, concrete, asbestos, tiles, polystyrene, polyurethane foam and fibre cement sheeting.

Suitable surfaces

Refer to specific treatment for the appropriate substrate

- 1 Previously painted water based paints in sound condition
- 2 Previously painted water based paints in unsound condition
- 3 Previously painted oil based paints in sound condition
- 4 Masonry, cement render, bagged masonry, concrete, clay or concrete bricks or blocks
- 5 Powdery Concrete

Elastomeric Membrane substrate preparation

All surfaces must be inspected prior to priming, to ensure they are properly adhering, free of oils, grease, loose particles, dirt, mould, algae, moss, or other foreign matter. Gloss areas must be sanded or etched to provide a key. All loose and flaking material should be thoroughly scraped and sanded and surfaces should be dust free and dry before application of Axolotl Primer. Elastomeric Membrane is a thick paste like consistency and can be used to help fill in nail holes and cracks. Additional coating may be required to fill in large gaps.

1. Previously painted water based paints in sound condition

Preparation as outlined above. Apply one coat of Axolotl Primer to surface as per label instructions prior to coating with Elastomeric membrane.

2. Previously painted water based paints in unsound condition

Mouldy and degraded surfaces previously painted should have all loose and flaking material removed, then be treated with a bleach/water solution at 1:8 dilution. Allow this to sit on the surface for 24 hours then wash the surface with a high pressure water cleaner (1000-2000psi). This surface should then be primed with one coat of Axolotl Primer prior to coating with Elastomeric Membrane.

3. Previously painted oil based paints in sound condition

Preparation as outlined above. Gloss surfaces Apply one coat of Axolotl Primer to surface as per label instructions prior to coating with Elastomeric membrane.

1. Masonry, cement render, bagged masonry, concrete, clay or concrete bricks or blocks

Ensure that the surface is free of dust, dirt and loose particles and that the surface is dry. Apply one coat of Clear Acrylic Sealer by brush, roller or spray following label instructions. Cement finishes such as render, bagging and concrete must be allowed to cure for a minimum of 3 weeks before application of Axolotl Elastomeric Membrane.

Applying Elastomeric Membrane

Stir well and apply two coats to surface by brush, roller or spray direct from tin. Coat surface evenly.

Brush: lay the first layer in a cross hatch direction and finish by brushing in a single direction only. Lay the second coat in the opposite direction to the first coat.

Roller: roll an even film over the surface maintaining a wet edge and keeping roller wet. Note different rollers can create different textures in paint. Only start and stop coats at natural divisions or expansion joints in the wall to avoid lap marks.

Spray: airless spray equipment must be capable of delivering 3000 psi fluid pressure at a ratio of 30:1. A nozzle tip of 0.031 inches is recommended, however, different sized tips can be used to create different textures.

Drying time is typically 1-2 hours, allow at least 8 hours or overnight between each coat and subsequent coats.

Apply a minimum of two coats in all applications.

Coverage is approximately 2 - 4 m² per litre per coat depending on surface type and texture. Generally the recommended spreading rates are:

Vertical surfaces: 4m² per litre per coat.

Horizontal surfaces: 2m² per litre per coat.

Thinning should be avoided.

General precautions

Paint application

Paint should be thoroughly stirred prior to application. It is recommended to divide large areas by tape or false expansion joints to enable contractors to maintain a wet edge (generally about 3 metres high by about 5 – 8 metres long).

Re-touching may show through texture and sheen and should be avoided.

Colour & tinting

It is the responsibility of the contractor to ensure colour consistency. It is recommended that sufficient material to complete the project be ordered where possible to eliminate possible colour variation. Where this is not practicable, sufficient material to complete an elevation should be ordered with any excess used as the first coat on the subsequent elevation.

Temperature

Axolotl Elastomeric Membrane should not be applied where surface or air temperature is below 10°C or above 30°C, if relative humidity is over 85°C, or if rain is expected within 24 hours.

Initial protection

Adequate protection should be provided against rain and sub-zero temperatures for a period of not less than 24 hours after application. Protection against mechanical abrasion should be provided for at least 7 days after application.

Packaging

Axolotl Elastomeric Membrane is available in 4 & 15 litre containers.

Warranty - Elastomeric Membrane

Guaranteed by Axolotl Group Pty Ltd (Axolotl Paint). Date of issue 20.10.2016

Purchasers of Axolotl Elastomeric Membrane are advised that application of the products must be carried out strictly in accordance with the technical specifications and instructions issued by Axolotl.

Subject to usage in accordance with the above specifications, Axolotl agrees that in the event of any defect in respect to usage and application of the products, Axolotl will replace the products free of charge. This warranty is effective for a period of seven years following the date of sale of the products. Proof of purchase must be supplied with any claim.

The within warranty does not extend to consequential damage whether arising from product fault or faulty application, costs associated with contractors or labour costs.

This warranty is also conditional upon prompt notification to Axolotl of any claim involving defective products and full co-operation being given to Axolotl and its agents and representatives in allowing access to the products as applied for the purposes of examination and analysis.

NOTE FOR SPECIFIERS -

PLEASE ENSURE SPECIFICATION SHEET IS COPIED & ATTACHED TO TENDER DRAWINGS FOR THE REFERENCE OF ALL RELEVANT TRADES.

For further information, technical assistance or costing please contact:

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