



FOR INSPIRED ARCHITECTURE

SPECIFICATION DATA SHEET - AXOLOTL PAINT Metta For the information of Specifiers and Trades

Product description

Axolotl Metta is a long lasting, unique flat textured paint with a streak free appearance and subtle colour variation that is easy to apply. The depth and flatness of colour achieved when painted by brush will help to conceal variations in the painted surface and makes Metta paint ideal for facades. Metta is a durable flat base and can be over coated with our clear acrylic sealer for added serviceability. Metta paint does not discolour when wet and pale colours can generally be touched up successfully.

Extra texture can be achieved in the coat with the addition of Axolotl Grain, a fine grade sand designed to be mixed in to the Metta base at time of painting.

Metta paint is a breathable coating that is suitable for external walls that are subject to moisture such as retaining walls as its structure will allow moisture to pass through the surface. Metta can also be combined with the Elastomeric Membrane for a waterproof system.

Finishes available

Metta

Metta + Grain

Suitable surfaces

Refer to specific treatment for the appropriate substrate

- 1 Masonry, cement render, bagged masonry, concrete, clay or concrete bricks or blocks
- 2 Internal and external timber
- 3 Exterior steel
- 4 Concrete
- 5 Galvanised metal and zincalume
- 6 Previously painted water based paints in sound condition
- 7 Previously painted water based paints in unsound condition
- 8 Paperfaced Plasterboard and Plaster
- 9 Previously painted oil based paints in sound condition

Metta substrate preparation + priming

For best results the appropriate Axolotl Primer should be applied to the substrate prior to painting, refer to specific substrate treatments below. Some bright and dark colours require a similarly coloured base to achieve opacity.

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. Nail holes, gap sealing and other filling should be done before application of Metta. All loose and flaking material should be thoroughly scraped and sanded and surfaces should be dust free and dry before application of Axolotl Primer and Metta.

1. Cement render, bagging, concrete, clay or concrete bricks or blocks

Preparation as outlined above. Metal setting angles should not be used with external rendering as corrosion of these will cause staining and damage to the paint film. Cement render, mortar and concrete should be allowed adequate time to cure before the application of any paint (in general more than 3 weeks). Apply one coat of Axolotl Primer directly from the tin to dry clean surface by brush, roller or spray. Apply primer in an even thick coat ensuring complete coverage at a rate of approximately 10 – 12m² per litre depending on surface. If surface is powdery or chalky after cure time and cleaning, a treatment with the Clear Primer is recommended to seal the surface prior to priming and painting. Allow primers 12 hours drying prior to the application of Metta. The addition of Grain, a fine grade sand can be used to reduce the visual impact of the jointing. If a flush finish is required, cement render the wall or paint wall with coats of the elastomeric membrane first.

2. Internal and external timber

Preparation as outlined above. Metta paint has low flexibility when dry and is not recommended for painting onto timber. As timber surfaces expand and contract with weather and conditions it is recommended to use a complimentary product such as Chroma, Micaceous or Timber Wash.

3. Exterior Steel

Rust should be treated with phosphoric acid, rinsed thoroughly and allowed to dry. Surfaces subject to mild weathering conditions are recommended to be treated with Dulux Luxaprime zinc phosphate primer first following the manufacturer's instructions closely regarding surface preparation, application and drying before topcoating.

Apply one coat of anti-corrosive waterbased Axolotl metal primer directly from the tin by brush or roller. Allow overnight drying, then apply Metta. Welded steel structures can be coated with Axolotl Metta however; once components have been painted they cannot be welded without causing damage. For highly exposed applications contact Axolotl 02 9666 1207.

4. Concrete

Metal within concrete surface must not be exposed prior to painting as corrosion of this will cause staining and damage to the painted surface. Surface imperfections should be filled prior to painting. Apply one coat of Axolotl Primer directly from the tin by brush, roller or spray at an approx coverage rate of 10m² per litre. If surface is powdery or chalky after cure time and cleaning, a treatment with the Clear Primer is recommended to seal the surface prior to priming and painting. Allow primers 12 hours drying prior to application of Metta.

5. Galvanised metal and zincalume

Cleaning with an alkaline cleaner such as "sugar soap" or "Tricleanium" is advised to remove oils and dirt. Light sanding with 400 grit (or finer) sandpaper is advised to key new galvanised metal. Apply one coat of water based metal primer directly from the tin by brush or roller. Allow recommended drying prior to application of Metta.

For highly exposed applications contact Axolotl 02 9666 1207.

6. Previously painted water based paint in sound condition

Preparation as outlined above. Axolotl Primer coloured towards the final Metta colour is recommended prior to coating in surface Metta for best colour and opacity. Paints should be stirred and applied by brush, roller or spray. Application at a rate of approx 10 – 12m² per litre. Allow minimum 12 hours drying prior to the application of Metta.

7. Previously painted water based paint in unsound condition

Preparation as outlined above. Axolotl Primer (coloured towards the final Metta colour if necessary) should be stirred and applied by brush, roller or spray. Application at a rate of approx 10 – 12m² per litre. Allow minimum 12 hours drying prior to the application of Metta.

8. Paperfaced Plasterboard and Plaster

Preparation as outlined above. One coat of Axolotl Primer (coloured towards the final Metta colour if necessary) applied directly from the tin to a dry, clean surface by brush, roller or spray. Apply in an even thick coat ensuring complete coverage at a rate of approximately 10-12m² per litre depending on the surface. Allow 12 hours to dry before applying Metta.

9. Previously painted oil based paint in sound condition

Preparation as outlined above. Gloss areas must be sanded or etched to provide a key. One coat of Axolotl Primer (coloured towards the final Metta colour if necessary) applied directly from the tin to a dry, clean surface by brush, roller or spray. Apply in an even thick coat ensuring complete coverage at a rate of approximately 10-12m² per litre depending on the surface. Allow a minimum of 48 hours to cure before applying Metta.

Applying Metta

Following the preparation of substrates (as previously outlined) Metta is applied to a dry, primed surface in a two coat system as follows:

Stir well and apply two coats of Metta by brush in a random pattern. Brush application is recommended. Take care to maintain a wet edge during application, or lapping may be evident. Drying time is typically 30 minutes to touch dry, 12 hours to recoat. Full cure after 7 days. First coat may be applied by roller if preferred.

Some bright colours may require additional coats, or a tinted primer as base coat. Coverage is approximately 10m² per litre per coat (subject to porosity and texture of surface). Clean up with water. Thinning should be avoided, however thinning with up to 10% water in hot or windy conditions is acceptable.

General precautions

Paint application

Expansion/control joints should be sealed before painting and should be finished with a compound which will accept ordinary water based paints. Axolotl Primer may then be applied directly over these joints. Wet/dry lapping or re-touching may be evident, care should be taken to maintain a wet edge while applying Metta.

Colour & tinting

It is the responsibility of the contractor to ensure colour consistency and to take note of the amount of Grain mixed in to Metta + Grain paint. 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

Metta and Axolotl Primer should not be applied where surface or air temperature is below 10°C or above 35°C. Excessively fast drying can occur if painting hot surfaces or in direct sunlight.

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 Metta is available in 1, 4, 10 & 15 litre containers, non standard colours made to order. Primer: 1, 4, 10, 15 litre.

Warranty - Metta

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

Purchasers of Axolotl Metta Paint 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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