

SPECIFICATION DATA SHEET - AXOLOTL PAINT Chroma

For the information of Specifiers and Trades

Product description

Axolotl Chroma is a high quality acrylic paint designed for internal and external applications. The premium quality base has been formulated to achieve stronger opacity, fuller colours and better paintability than conventional paints.

Finishes available

Chroma Ceiling Flat
Chroma Flat
Chroma Low Sheen
Chroma Satin
Chroma Gloss

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

Chroma 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 Chroma. 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 Chroma.

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 Chroma. Thinning with up to 10% water in hot or windy conditions is acceptable.

2. Internal and external timber

Preparation as outlined above. Please note a coarse timber grain can read through the paint coverage - sand until the timber surface is smooth to touch for best results.

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. Allow up to 12 hours drying prior to the application of Chroma.

Tannin rich timbers such as western red cedar and most hardwoods require priming with an oil-based primer or spirit based bleed sealer to prevent tannin staining prior to priming. This must be completed more than 24 hours prior to application of Chroma.

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 Chroma.

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 Chroma. 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 Chroma colour is recommended prior to coating surface in Chroma for best colour and opacity. Paints should be stirred and applied by brush, roller or spray to clean dry surface. Allow primer minimum 12 hours drying prior to the application of Chroma.

7. Previously painted water based paint in unsound condition

Preparation as outlined above. Axolotl Primer coloured towards the final Chroma colour is recommended prior to coating surface in Chroma for best colour and opacity. Paints should be stirred and applied by brush, roller or spray to clean dry surface. Allow primer minimum 12 hours drying prior to the application of Chroma.

8. Paperfaced Plasterboard and Plaster

Preparation as outlined above. One coat of Axolotl Primer (coloured towards the final Chroma 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 Chroma. Thinning with up to 10% water in hot or windy conditions is acceptable.

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 Chroma 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 Chroma.

Applying Chroma

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

- Ceiling Flat, Wall Flat and Chroma Low Sheen application is by brush, roller or spray.

- Satin or Gloss we recommend brush and short nap roller with the rolled areas laid off with a brush.

Some bright colours may require additional coats. Allow overnight drying between coats. Coverage is approximately 12m² per litre per coat. 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.

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

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

Warranty - Chroma

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

Purchasers of Axolotl Chroma 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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