

Acrylic Galvanised Iron Primer

Production Description

This is a specially formulated premier acrylic primer for use on new or unpainted Galvanised Iron Surfaces. It ensures good adhesion of the finishing coat to the surface. The dried film of this product is non-toxic.

Areas of Application

Previously unpainted galvanised iron. For use on exterior and interior applications

Technical Data

Colour Range	White. Can be tinted to certain pastel colours
Sheen Level	Flat
Solvent Resistance	Being thermoplastic film sensitive towards alcohol & aromatic hydrocarbons
Toxicity	Dry film is not toxic
Thinning & Clean Up	Water
Thinning Rate	Up to 5% thinner may be necessary depending on method of application and climatic conditions.
Theoretical Coverage**	14 sq. m. / litre per coat. Practical coverage may depend on surface profile, method of application and losses.
Drying Time (at 25C & RH 60%)*	Touch dry: 30 minutes* / Recoat: 2 - 3 hours*
Packs available	1 litre, 4 litre, 10 litre
Complies to APAS Standard	APAS 0134

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

Method of Application

Brush, Roller or Spray. Please use the method best suited to your requirement and skill. The use of a synthetic sleeve of 10 mm pile on a smooth surface is recommended For airless spray application, optimum pressure of 2700 psi and nozzle size of 0.013-0.015 is suggested as a guideline.

Surface Preparation

Remove all surface contamination and ensure the surface clean and dry and free of dust, dirt, grease, etc. If mould or fungus is present on the surface, wash with a commercially available bleaching agent and then treat with antifungal solution. For previously painted surfaces, remove all loose and flaking paint. Check cross cut adhesion test of old paint before repainting Sand with 180 -mesh sandpaper to reduce previous film to a flat finish. Wash with sugar soap rinsing thoroughly with clean water. Previously unpainted galvanised iron surfaces: Sand the surface lightly to provide mechanical key to the primer. Wipe the surface clean. Allow complete drying and then apply one coat of Acrylic Galvanised Iron Primer. Rust spots if any on galvanised iron shall be cleaned thoroughly before applying Etch Primer. The oxide layer on galvanised iron should be removed by a stiff nylon brush using plenty of fresh water.

Note: Sealer, Primer, and Undercoats are preparatory coatings only and therefore needs to be over coated with the finished product once thoroughly dry. Do not allow Sealer, Primer, and Undercoats to be left exposed to UV rays and the weather for any period of time before top coating.

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Application

Stir the contents thoroughly before and during use. Apply one or two uniform coats with light sanding in between using 220- grit sandpaper. Dust off and follow with two finish coats.

Mix and Colour Check

Mix the paint before application with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every 2 hours to ensure product consistency. Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Coating Maintenance

Washing the painted surface periodically will maintain the look of a newly painted surface longer. Clean the surface with a diluted sugar soap or a mild detergent and rinse well with clean water. Do not use scouring pads, abrasive brushes, high pressure washing or solvent to clean the painted surface. These will damage the paint film and cause premature failure of the coating.

Flammability & Transport Information

- Non-flammable.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or over 35⁰ C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

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