



A155 Duraclad Galvanised Iron Primer

PRODUCT DESCRIPTION & USES

A155 Duraclad Galvanised Iron Primer is a superior, anti-corrosive water based primer for use on new or unpainted galvanised iron roofing and fencing material. Previously painted roofs in good condition generally require only spot priming of bare areas followed by one coat of **360 Gloss Acrylic Roof Paint**.

PRODUCT FEATURES

- Exceptional durability.
- Superior anti-corrosive properties.
- Good adhesion to galvanized iron.
- Water based application.
- Quick drying.
- Cures down to 5°C.
- Suitable for roofs that are used to collect drinking water (see Caution below).
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	14-19% at 60°
Primer	Not applicable.
Wash Up	Water
Colour	Grey
Pack Size	1L, 4L, 10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non hazardous waterborne paint formulated without added lead or mercury.
VOC content	22g/L as per EC-07-09 and APAS definition of Volatile Organic Compound.
Volume Solids	34%
Wet Film Thickness	85-100µ per coat
Dry Film Thickness	28-34µ per coat
Coverage	10-12 m ² /L depending on surface texture and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

General Surface Preparation: Surfaces to be painted must be clean with all traces of grease, oil and dirt removed. Remove all loose material including flaking and peeling paint, mould and lichen, dust, chalk, white corrosion and other salt deposits. Clean surfaces with a mild detergent solution using a bristle brush. Rinse thoroughly. If mould or mildew is present treat affected areas with **A924 Mould Kill X200**, following the directions on the pack.

Unpainted Galvanized Iron: Extended weathering of new galvanised iron is not necessary, although weathering for 2-3 months prior to painting will aid in removing any oil film remaining from manufacturing operations. Clean the surface with **A925 Roof Wash & Metal Degreaser** and rinse thoroughly. Apply one full coat of **A155 Duraclad Galvanised Iron Primer**.

919-812 Enamel Roof Primer is the preferred primer for well weathered galvanized steel, particularly if there are traces of rust evident on the roof.

Finish with 2 coats of **360 Gloss Acrylic Roof Paint**.

Previously painted surfaces: Clean surfaces with **A925 Roof Wash & Metal Degreaser** and rinse thoroughly. On sound surfaces, feather back any loose edges, wipe clean, and spot prime with **A155 Duraclad Galvanised Iron Primer**. On areas of red rust, use a wire brush to remove loose material, then spot prime with **919-812 Enamel Roof Primer**. Finish with 2 coats of **360 Gloss Acrylic Roof Paint**.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Apply in full, even coats.

Thin, if required to ease of application in hot or windy conditions, with up to 5% water. Allow sufficient time to dry.

CAUTION – Collection of Drinking Water: **A155 Duraclad Galvanised Iron Primer** is non-toxic and is suitable for roofs where drinking water is collected. Disconnect tank inlets during priming and finishing and then wait until several heavy rain showers have washed away any foam-producing surface active agents before re-connecting.

Date Issued: 13 April 2016; Reason for Issue: Change A163 to 919-812; Version: 2.0; Replaces Version: 1.0; Page 1 of 2

NOTE: The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.



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Minimum Surface Temperature:	5°C
Maximum Relative Humidity:	75%
Temperature Range:	5°C - 35°C
Suitable Application Methods:	Brush, Roller, Airless Spray
Thinners:	Water
Cleaning Solvent:	Water
Max. Volume Thinners:	5%
Nozzle Orifice:	11–15 Thou
Fan Angle:	30°-50°
Nozzle Pressure:	1800 – 2500psi

DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when temperature of surface is below 5°C, above 35°C or when humidity is very high.

Do not apply when rain or dew is expected within 4 hours.

Touch Dry:	30 minutes
Recoat:	4 hours
Full Cure:	7 days

HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin as the product may cause dermatitis. Take normal precautions for handling paint i.e. do not ingest, avoid contact with skin and protect eyes from splashes. Refer MSDS, available on request, for detailed safety instructions.

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