

Galvo Enamel Primer

Description

Metalprep Galvo Enamel Primer is an alkyd based primer, specifically formulated for use on galvanised iron and steel. Ideal for iron roofs that are aged, well weathered or where traces of rust are present.

Features and Benefits

- Excellent anti-corrosive properties.
- Excellent durability.
- Fast dry: In ideal weather conditions, can be re-coated in 5 hours.
- Non-toxic. The dry film is non-toxic, so after being coated with a minimum of 2 coats of Roofrite Topcoat, is suitable for the collection of drinking water. Allow a minimum of 3 rainfalls before collection of drinking water.
- Made in New Zealand for New Zealand conditions.

Limitations and Precautions

- Apply only when the temperature is between 5° and 30°.
- Do not apply if rain or a sudden temperature drop is likely to occur during drying/cure time.
- Do not apply in very hot, dry, or windy conditions.
- Do not apply if the relative humidity is 75% or above.
- Do not add more than 5% thinner.

Technical Data	
Resin Type	Alkyd
Colour	Grey
Gloss Level	Satin
Dry Times	Touch dry: 1.5 hours Minimum Re-coat: 5 hours Full cure: 7 days Low temperatures, higher film thickness and/or high humidity will require longer drying times.
Theoretical Coverage	10 - 15m ² per litre Depending on the surface profile and method of application
No. of coats	One or two, depending on the porosity of the surface.
Flash Point	15°C
Thinner/Clean up	Mineral Turpentine
Pack Size	4 & 10L
Theoretical VOC	550 g/l

Surface Preparation

The surface must be dry. Remove all contaminants such as dirt, dust, grease, and any loose particles or flaking paint. For lichen, moss, mould or any other forms of bacterial growth was with APCO Biowash.

Take care to remove chalking, salt deposits and corrosion.

If there are areas of excessive rust or corrosion, then these areas of metal may need to be replaced as painting these may only be a temporary solution.

Application

Stir the contents thoroughly before and during use.

For very porous surfaces, apply thinned 5% with Mineral Turpentine.

Apply by brush, roller or spray.

For spray application:	Nozzle Orifice	11 -15 thou
	Nozzle Pressure	1800 – 2500psi
	Fan angle	30 - 50°

For Best Results

- Thorough surface preparation is essential.
- For very porous surfaces, apply 2 coats. The first coat thinned 5% with Mineral Turpentine.
- For roofs in coastal/marine areas, apply 2 coats.
- Over-coat with a minimum of 2 coats of Roofrite Topcoat.
- Adhere strictly to minimum re-coat times for all paint coatings.
- Use only high quality application equipment.

Storage Store in a cool, well ventilated area. Keep away from direct sources of heat and open flame. Keep the product in correctly labelled containers. Follow correct procedure for the disposal of dried paint material and the packaging.

Health and Safety Please refer to the Material Safety Data Sheet before using. Wear the appropriate protective safety gear to avoid contact with skin or eyes. Avoid breathing the vapour.

METALPREP Galvo Enamel Primer is Flammable.

KEEP OUT OF REACH OF CHILDREN

Product Number

3407

V 1 - 04.16

Please ensure you are referring to the current Datasheet.

Although the information and recommendations in this document are presented in good faith and believed to be correct, APCO Coatings (NZ) Ltd makes no representation as to the completeness and accuracy thereof. In no event will APCO Coatings (NZ) Ltd be responsible for damages of any nature what so ever resulting from the use or reliance upon this information. No representations or warranties expressed or implied or merchantability, fitness for purpose or any other nature are made hereunder with respect to information or the product to which the information or Technical Datasheet refers. Users of this information should rely on their own professional judgment as to the suitability of this product for a specific purpose.