

ARMOURX GP METAL PRIMER



DESCRIPTION

ArmourX GP Metal Primer is an all-purpose high build primer for metals. Based on a non-saponifiable resin and a blend of anti-corrosive pigments. Specially developed for priming a range of new and weathered metals.

- Can be applied over a range of temperatures - 10-30°C (dry and recoat times will be extended at lower temperatures and vary with wet film build).
- Excellent adhesion to prepared metal surfaces.
- May be overcoated with a wide variety of topcoats such as Resene Automotive Armourcoat 943, Acrythane, and Equipment enamel to name a few. Recoat up to three months after priming
- May be used on roofs that are to be used for the collection of drinking water when top coated. Disconnect downpipes to water tanks for the first few showers of rain and then reconnect.



PROPERTIES

Vehicle Type:	Modified alkyd
Pigmentation:	Titanium dioxide/anti-corrosive pigments
Colour:	Light grey
Solvent:	Mineral turps
Finish:	Satin
Dry time (minimum):	5 hours at 18°C
Recoat time (minimum):	12 hours
Theoretical coverage:	7 sq. metres per litre
Dry film thickness:	70 microns at 7 sq. metres per litre
Usual no. of coats:	1
Chemical resistance:	Fair
Solvent resistance:	Good (varies with topcoat)
Toxicity:	Suitable for collection of drinking water when top coated
Durability:	Excellent
Thinning and clean up:	Brush//roller: Mineral turps or Resene Thinner No.2, Spray: Thinner No.6
VOC:	c. 413 grams per litre



APPLICATION

Uses

- Aluminium
- Galvanising
- Repaints
- Steel
- Zincalume

Surface Preparation

New: Degrease and wash thoroughly with Resene Wax and Grease Remover, or Resene EcoWash

Weathered Unpainted: Degrease and wash thoroughly with Resene Automotive EcoWash. Liberally rinse with freshwater and allow to dry. Remove all loose corrosion products (red or white rusting) by thorough power wire brushing or use of a sacrificial disc such as 3M Rust and Paint Removal disc.

Repaints: Treat areas of moss, mould or lichen growth with Resene Moss & Mould Killer (see Data Sheet D80). Extended times will be required to ensure lichen growth will detach from the substrate. Remove all loose or flaking paint and wash thoroughly as above (water blasting will assist removal of lichen growth). Pay particular attention to paint immediately adjacent to flaking areas as adhesion is often suspect. Remove all loose corrosion products (red or white rusting) by thorough power wire brushing or use of a sacrificial disc such as 3M Rust and Paint Removal disc. Spot prime bare areas with ArmourX GP Metal Primer. For badly corroded areas apply an additional coat of ArmourX GP Metal Primer or consult the Resene Automotive & Light Industrial for specialist advice.

Caution: Windblown salt deposits onto roofs very quickly and surprisingly far inland. It is recommended that the roof is thoroughly washed with freshwater every day before starting to paint.

Sanding dust from old lead or chromate-based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.



DIRECTIONS FOR USE

Thinning:

Thinning requirements will vary with application method.

Application Method:

- Apply by brush, roller or spray.
- On weathered surfaces, brush or roller application is preferred.
- Apply one full coat of ArmourX GP Metal Primer and allow at least 12 hours before recoating (primer must be hard dry to overcoat).
- For severe marine exposures and non-rainwashed areas, such as the undersides of metal gutters, apply a second coat of ArmourX GP Metal Primer.

- For repaints, spot prime all bare and lightly rusted areas with one coat of ArmourX GP Metal Primer. Where severe corrosion is present, apply a second coat of ArmourX GP Metal Primer, allowing a minimum of 12 hours between coats.



HEALTH & SAFETY

ALWAYS READ THE SAFETY DATA SHEET (SDS) PRIOR TO USE.

- Observe the precautionary notices displayed on the container.
- Wear protective gloves, clothing, eye and face protection.
- If swallowed, DO NOT induce vomiting, rinse out with fresh water and contact the Poison Centre or consult a doctor.
- If contact with solution is made, remove all contaminated clothing and wash body with soap and water, seek medical attention if irritation occurs.
- If inhaled and breathing becomes difficult, remove to fresh air and keep in rest position. If condition continues seek medical assistance.
- If solution gets in eyes, rinse cautiously with water for 15 minutes, seek medical attention if irritation occurs.
- For further information, contact Resene Automotive and Light Industrial Ph 0800 108 008 or NZ National Poison Centre Ph 0800 Poison.

Transport & Storage

Sizes:	500ml, 1L, 4L
Dangerous Goods	
UN:	1263
Hazchem:	3Y
Packing Group:	III

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