



ANCHOR INDUSTRIAL SILVER GAL AEROSOL

PRODUCT DESCRIPTION:

Anchor industrial silver gal is a fast drying, high solids, high performance 100% epoxy zinc rich coating designed to protect steel against corrosion and at the same time impart a silver appearance to the overall finish. Anchor industrial silver gal imparts corrosion resistance via both inhibition (presence of epoxy binder and metallic pigment) and sacrificial protection (via zinc dust). It contains 48% zinc dust in the dry film.

APPLICATIONS: Anchor Industrial Silver Gal is ideal to touch up and hide welded joints on metal structures and is suitable on all types of ferrous (mild and heavy gauge steel) substrates. It has excellent shelf stability.

SURFACE PREPARATION: The metal iron surface must be cleaned thoroughly and be free of any contaminants such as dust, wax, grease, oils and anti rust additives (that are applied to metal by steel manufacturers to prevent corrosion). Remove all traces of rust by wire brushing or mechanical sander until sound metal surface is achieved. Wipe the surface clean with solvent and a rag to remove traces of iron filings that may have been generated during the sanding operation. Allow the surface to dry thoroughly.

Do not use rust converter as this will lead to gassing and bubbling in the silver zinc coat. The acid of the rust converter will react with zinc dust giving rise to bubbling in the coating and rendering the coating inactive and thus loss of anti corrosive properties.

DIRECTIONS: Shake the can thoroughly for one minute and occasionally during use. When shaking ensure the ball is rattling freely. Before spraying cover adjacent areas to protect from overspray. Hold the can in an upright position 20-30 centimeters from surface and apply by spraying smooth overlapping horizontal passes from side to side working downwards.

Apply 2 coats allow 1 minute drying between coats. If necessary, apply additional coats until coverage is achieved. Under normal conditions 2 coats will cover most surfaces; highly absorbent surfaces may require additional coats. For maximum adhesion and faster curing apply several light coats rather than one heavy coat. Ideally apply between 15-30°C temperature range.

DRYING TIMES: at 25°C < 50% RH

DRY TO HANDLE: 30 MINS

RECOAT: 1 HOUR

It is best to apply at temperatures in the range 15-30°C. Anchor Industrial Silver Gal will fully cure within 14 days.

Anchor Industrial Silver Gal does not require a topcoat but can be over coated with acrylic or epoxy paint.

COVERAGE: Approximately 1.2m² per can. Coverage is also dependent on film thickness, atmospheric conditions and spraying technique.

CLEAN UP: Overspray can be easily cleaned whilst wet with Pacer F57 All Purpose Thinner or Mineral Turpentine.

To clean nozzle after use and prevent blocking, turn the can upside down and spray until only gas escapes.

PACK SIZE : 400g.

TECHNICAL DATA:

Paint Type: 100% Epoxy.

Colour: Light Silver.

Gloss: Less than 5 on 60° head gloss meter.

Volume Solids: 14%.

Specific Gravity: 1.04.

Heat resistance: Stable up to 160°C.

Water Resistance: Excellent for splash resistance.

Not recommended for submergence exposure.





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STORAGE: Store away from sources of ignition, naked flames and direct path of sun and preferably in temperatures range 15°C to 30°C. When stored as specified the product has shelf life of two (2) years minimum.

DURABILITY: When applied to a correctly prepared substrate at 50 microns dry film thickness the Anchor Industrial Silver Gal will provide a minimum of 5 years of service on exterior exposure. Higher film thickness will prolong longevity.

Anchor Industrial Silver Gal will whiten during the early stages of service and this is due to oxide formation on the surface which serves to protect the underlying coating from further corrosion. The whitening will increase with time and stabilize. Recoating at intervals will serve to repair damaged areas and prolong the coatings life.

WARNING: Intentional misuse by deliberately inhaling contents can be harmful or fatal. Do not puncture this can even when empty. Avoid breathing of vapour and mist. Provide adequate ventilation when spraying in confined spaces. Avoid contact with eyes and skin.

HEALTH AND SAFETY: Highly flammable, do not use near fire or open flame. Store in a cool place and out of direct path of the sun. Keep Out Of Reach Of Children. If swallowed seek medical advice immediately or contact the Poisons Information Center on 13 11 26. Spills and leaks can be contained with absorbent material such as sand, earth or saw dust. Dispose of waste products thoughtfully or through Chemical Waste Disposal Authority.

DISCLAIMER:

CW Brands Pty Ltd believes that the information in this technical data sheet is an accurate description of the typical uses of the product. The data and statements are based on our research and development work and is to the best of our knowledge true and accurate. The user must ensure suitability of the product(s) in their application prior to use in particular to determine its performance, efficiency and safety. The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Products conform solely to the information contained in this and other related CW Brands Pty Ltd publications.

CW Brands Pty Ltd reserves the right to make changes to specifications and information related to the products at any time. Users are asked to check that the literature in their possession is the latest issue. Statements contained herein should not be considered as a warranty of any kind, expressed or implied in describing the performance or suitability of the product for a particular application. No liability is accepted for infringement of any patents or any other intellectual property right.

FIRST AID: Please refer to Safety Data Sheet available at www.cwbrands.com.au

PROPELLANT: Dimethyl Ether (DME)