



ANCHOR SHIELD EPOXY ENAMEL AEROSOL

PRODUCT DESCRIPTION:

Anchor Shield Rust Coat Epoxy Enamel is a premium quality, high durability rust inhibiting topcoat with excellent adhesion and abrasion resistance designed to be applied directly onto properly prepared steel surfaces without the aid of a primer. It has excellent resistance against rust and resists the penetration of corrosive elements.

APPLICATIONS: It is ideal for use on a variety of steel surfaces including metal fences, roofs, doors, gutters, downpipes, windows, workshop machinery, railing and gates.

SURFACE PREPARATION: The surface must be thoroughly cleaned and free from grease, rust, wax, dirt, dust and oil. Remove all traces of rust by wire brushing or mechanical sander until sound metal surface is achieved. Remove dust and iron filings that may have been generated during the sanding operation. Wipe the surface clean with Pacer P08 Wax & Grease remover and a rag. Allow the surface to dry thoroughly.

No primer is required when applied onto ferrous surfaces such as mild and heavy gauge steel. Non-ferrous surfaces such as aluminum and galvanized iron should be primed with the appropriate etch primer. Timber and masonry should be sealed and primed with the appropriate timber primer with a good resistance to tannin bleed. If in doubt of the nature of the substrate it is best to test suitability of this product by conducting tests on a small area at first prior to starting larger applications.

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 20-30cms from surface and apply by spraying smooth overlapping horizontal passes from side to side working downwards

Apply three coats allowing one minute drying between coats. If necessary, apply additional coats until coverage is achieved. Under normal conditions 3 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.

DRYING TIMES: at 25°C < 50% RH

TOUCH DRY: 8 HOURS

RECOAT: 16 HOURS OR OVERNIGHT

FULL CURE: 3-4 DAYS

Allow longer drying during cold winter conditions.
It is best to apply at temperatures in the range of 15-30°C

COVERAGE: Approximately 1 – 1.5 M² per 300g. Coverage is also dependent on film thickness, atmospheric conditions and spraying technique.

CLEAN UP: After use clean all equipment with Pacer F51 Enamel Thinner or Pacer F57 All Purpose Thinner.

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

PACK SIZE: 300g

TECHNICAL DATA:

Paint type: Epoxy enamel

Colours: Black, Satin Black, Matt Black, White, Red, Blue, Golden Yellow, Pewter Grey, Brunswick Green and Silver.

Gloss level: Minimum 85 on 60° head gloss meter.

Volume Solids: Range 17% – 24% for all colours.

Specific gravity: 0.9-1.2 for all colours

Heat resistance: stable up to 120°C

Water resistance: Excellent. Not recommended for submergence exposure.





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STORAGE: Store away from sources of ignition, naked flames and direct path of sun preferably in temperatures ranging between 15°C - 30°C. When stored as specified the product has a shelf life of 2 years minimum.

WARNING: Intentional misuse by deliberately inhaling contents can be harmful or fatal. Do not puncture this container 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.

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

PROPELLANT: Hydrocarbon

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.

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