



ANCHOR INDUSTRIAL STRUCTURAL PRIMER AEROSOL

PRODUCT DESCRIPTION:

Anchor Industrial Structural Primer is a premium high build, fast drying primer with excellent adhesion, filling, drying and sanding properties. It provides a smooth rust resistant base coat that improves adhesion and appearance of the topcoat. Its fast drying characteristics enables quick and easy sanding. Anchor Industrial Structural Primer is ideal for use under most single pack enamel topcoats and is available in grey and red oxide.

APPLICATIONS:

- Mild steel surfaces
- Sound existing enamel and acrylic lacquer surfaces

SURFACE PREPARATION: Remove any traces of grease, oil and dirt residue by wetting a rag with Pacer P08 Wax & Grease remover and wiping across the entire surface. Sand the metal surface by either wire brushing or mechanical sander to remove any traces of rust and rough texture. Wipe the surface clean to remove metal filings that may have been generated during the sanding operation. Allow the surface to dry thoroughly. Non ferrous surfaces such as aluminium and galvanized iron should be primed with Anchor Industrial Etch Primer. Timber and masonry should be sealed and primed with appropriate timber primer with good resistance to tannin bleed. Previously painted surfaces should be sanded smooth. If in doubt on the nature of substrate it is best to test suitability of this product by conducting tests on small area at first before conducting large scale applications.

DIRECTIONS: Cover any adjacent areas to protect from overspray. Shake can vigorously for one minute after the sound of the agitator is heard. 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 2 coats on properly prepared surfaces allowing one minute drying between coats. If necessary apply additional coats until coverage is achieved. Under normal conditions 2 coats are sufficient but highly absorbent surfaces may require additional coats. Sand the surface lightly and feather the edges. Remove dust before topcoat application. For maximum adhesion and faster curing apply several light coats instead of one heavy coat.

Anchor Industrial Structural Primer is suitable to be top coated with most conventional single pack enamel topcoats.

DRYING TIMES: at 25°C

TOUCH DRY: 30 MINS

RECOAT: 2 HOURS

FULL CURE: 2-3 DAYS

Allow longer drying during cold conditions or at temperatures below 15°C. Ideally apply between 15-30°C temperature range.

COVERAGE: Approximately 1-1.5M² per 400g can.

Coverage is also dependent on film thickness, atmospheric conditions and spraying technique.

CLEAN UP: Pacer P08 All Purpose Thinner or Pacer F51 Enamel Thinner.

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: Oxidizing fast dry Enamel.

Colours: Grey and Red Oxide,

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

Volume Solids: Range 20% – 25% for all colours

Specific Gravity: 1.1 – 1.2 for all colours.

Heat resistance: Stable up to 120°C.





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Water Resistance: Excellent for splash resistance.
Not recommended for submergence exposure

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 at 40 microns dry film thickness the Anchor Industrial Structural Primer alone will provide resistance to weathering elements up to 3 years. However, the presence of a topcoat will improve durability of the primer appreciably. Durability is also dependent on exposure conditions and surface treatment of the substrate.

When top coated with Anchor Max Industrial Enamel the entire coating system will provide resistance to weathering elements for up to 7 years. When top coated with Anchor Max Industrial Enamel degradation will be slow marked by mild loss of gloss after one year of exposure after which there will be a steady loss of gloss for additional 4 years to a semi gloss or satin finish status. After 5 years gloss reduction will accelerate along with early chalking and erosion and this will continue for the entire life of the coating. Recoating at intervals will serve to repair damaged areas and prolong the coatings life.

Without a topcoat, degradation will be marked by loss of gloss to an ultra flat condition after one year of exposure and will remain at this level for an additional year after which there will be a steady loss of gloss along with

chalking and erosion and this will continue for the entire life of the primer.

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.

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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