# **TECHNICAL DATA SHEET**



## **ANCHOR MAX INDUSTRIAL ENAMEL**

#### PRODUCT DESCRIPTION:

Anchor Max is a fast-drying high gloss performance modified alkyd enamel coating designed to protect and decorate all types of industrial equipment, machinery and metal parts. The fast-drying characteristics enable quick handling of coated products. Anchor Max is available in a range of AS2700 industry standard colours as well as popular industrial & agricultural machinery colours. Anchor Max Industrial Enamel is suitable for interior and exterior surfaces on both industrial and agricultural structures, new and maintenance coating systems, on a variety of metal surfaces after the application of a suitable primer and/or undercoat.

**APPLICATIONS:** Ideal for use in most industries, garages, workshops, earthmoving and wherever the protection of metal parts is required. Interior and exterior metal surfaces including general steel work and farm implements.

**SURFACE PREPARATION:** The surface must be thoroughly cleaned and free from grease, rust, wax, dirt, dust, oil and rust additives. 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.

Mild Steel should be primed with Anchor Industrial Structural Primer. Non-ferrous surfaces such as aluminum and galvanized iron should be primed with Anchor Industrial Etch Primer. Previously coated surfaces need to be sound to the substrate. Remove loose and flaking paint. Remove all the gloss from previously painted areas by sanding with 280-360 grit abrasive paper. Apply the appropriate primer. 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 conducting large scale applications. Cover nearby areas to protect from spillage or overspray. Apply a minimum of 2 coats on properly prepared surfaces allowing sufficient drying time between coats.

**DIRECTIONS:** Can be applied by brush, roller or spray. Please use the method best suited to your requirements and skill. Stir thoroughly before use with a flat bladed stirrer or mechanical mixer. The temperature of the paint

must be at least 15°C, otherwise thinner may be required to obtain application viscosity.

**THINNING:** BRUSH APPLICATION: Can be thinned up to 5% with Pacer F51 Enamel thinner or mineral turpentine to adjust the viscosity SPRAY APPLICATION: Can be thinned up to 10% with Pacer F51 Enamel thinners to achieve desired viscosity. Avoid over thinning the paint as this may result in lower sag resistance and slower curing times. Avoid over spraying/ brushing as the paint will dry fast.

DRYING TIMES: at 25°C < 50% RH

TOUCH DRY: 10 MINS RECOAT: 8 HOURS

Ideal application temperature is 16°C-25°C. A test spray is recommend when applying at temperatures above 30°c to ensure the desired finish is achieved. Avoid applying in damp conditions.

**COVERAGE:** Approximately  $10m^2$  per litre @  $40\mu$ m dft. Coverage is dependent on film thickness, atmospheric conditions and application technique

**CLEAN UP:** Pacer F51 Enamel thinner

PACK SIZES: 1L, 4L, 20L

**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.



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**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

### **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

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