

TECHNICAL DATA SHEET



ANCHOR INDUSTRIAL STRUCTURAL PRIMER

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: Stir thoroughly before and during use. Surface temperature must always be a minimum of 3°C above dew point. Apply one coat followed by one or two even full coats. Avoid heavy wet coats.

SPRAY: Spray Viscosity @25°C

BSB - 4 Cup: 18-20s Ford - 4 Cup 16-17s

GUN TYPE	FLUID TIP	SPRAY PRESSURE	SPRAY DISTANCE
GRAVITY FEED	1.8-2.0mm	200-240 kPa 2.0-2.4 bar 30.-35 psi	15-20 cm
SUCTION FEED	1.8-2.0mm	200-240 kPa 2.0-2.4 bar 30.-35 psi	15-20 cm
HVLP	1.5-1.8mm	40-70 kPa 0.4-0.7 bar 6-10 psi	15-20 cm

If required wet sand with P600- P800 before applying finish coat or Dry Sand with P400- P500 using an orbital sander. 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: 3-4 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 6m² per litre @recommended DFT 40-50 µm / 1.6-2.0 mils

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

THINNING: up to 30% Pacer F51 enamel thinners if required

CLEAN UP: Pacer F51 enamel thinner

PACK SIZES: 1L, 4L, 20L

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 > 39% for all colours

Specific Gravity: 1.2 for all colours.





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Heat resistance: Stable up to 120°C.

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 preferably in temperatures ranging between 15°C - 30°C. When stored as specified the product has a shelf life of 2 years minimum.

HEALTH AND SAFETY: Highly flammable, do not use near fire or open flame. Store in a cool dry place and out of the direct path of sun. Keep containers tightly sealed when not in use. Dispose of waste products thoughtfully or through a Chemical Waste Disposal Authority.

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

DISCLAIMER:

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