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ZINC PHOSPHATE STRUCTURAL PRIMER

305SP Structural Primer is a single pack solvent based zinc phosphate primer, designed for use on steel surfaces to prevent the onset of surface rust while providing a base coat for enamel top coats.

- **Product:** 305SP Series Single Pack Primer.
- **Standard Colours:** Grey, Red, Blue and can be tinted to most colours.
(Minimum order quantity of 200Lt. for special colours)
- **Gloss** Matt
- **Thinning:** Approximately 20% With Enamel Thinner 100ET-0001
- **Drying Time** 5-10 minutes touch dry, recoat time after 4 hours.
- **Corrosion resistance** Fair - Good
- **Exterior Exposure** 3 - 6 months
- **Container Size** 4Lt, 20Lt
- **Top coat with** Enamels
- **Coverage** Theoretical 15-20 metres squared per litre
Practical 6-8 metres squared per litre (Spray Application)
- **Specific Gravity** 1.00 – 1.20
- **Weight Solids** 40 – 50%
- **Volume Solids** 20 – 30%

Uses: Structural steel, steel tubing, angles flat bar, R.S.J Channeling, racking, metal furniture etc.

APPLICATION

Ensure surface is free from dirt and grease or metal scale.

Round off all welds and sharp edges. Grind off any weld spatter and remove grease, oil and other contaminants in accordance with AS1627.1. Prepare metal surface by mechanical sanding or abrasive blast clean to a minimum of AS1627.4 Class 2.5 with a blast profile of 40 – 70 micron. Remove all dust or contaminants by brushing or vacuum cleaning.

1st Coat 305SP Structural Primer, allow 4 hours cure.
(20-30micron dft)

2nd 305SP Structural Primer can be top coated with Durenamel or most fast drying industrial enamels.

DRYING TIME: 5-10min touch dry up to 40 micron film thickness

Overnight hard dry

RECOAT: Can be recoated with most conventional single pack solvent and water based enamels.
305SP Structural Primer can be used as a self-priming topcoat for internal use on metal.

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