
402 ZINC PHOSPHATE PRIMER

Page 1/2
Revised: Apr 2008

DESCRIPTION	<p>402 ZINC PHOSPHATE PRIMER is an alkyd resin based general purpose industrial primer.</p> <p>It contains zinc phosphate for corrosion inhibition.</p> <p>402 ZINC PHOSPHATE PRIMER is relatively fast drying with excellent adhesion to suitably prepared substrates and exhibits very good gloss hold-out when overcoated with enamel finishes.</p>
PRODUCT No.	<ul style="list-style-type: none">• 402- XXXX
USES	<ul style="list-style-type: none">• Ideally suited as an anti-corrosive primer for general structural steel, roofs, machinery and other equipment on good, clean and scale free surfaces.
SURFACE PREPARATION	<ul style="list-style-type: none">• All surfaces should be thoroughly washed with R123 H.D. WAX & GREASE REMOVER to remove all traces of dirt, oil, grease, silicone, wax etc.• Surfaces showing heavy scale or surface rust should be treated with 971 METAL CONDITIONER & DEGREASER.• Heavily rusted surfaces should be abrasively blast cleaned.
THINNING	<ul style="list-style-type: none">• Thin 25% by volume with R303 ENAMEL REDUCER for conventional spray application.
APPLICATION	<ul style="list-style-type: none">• Spray two or more even coats wet on wet.• 402 ZINC PHOSPHATE PRIMER is suitable for brush application.
DRYING TIME	<p>At normal ambient conditions and a nominal film thickness of 25 microns 402 ZINC PHOSPHATE PRIMER is:</p> <ul style="list-style-type: none">• Dust Free: 10-15 minutes• Touch Dry: 30 minutes• Dry To Handle: 3-4 hours• Hard Dry: Overnight
RECOAT	<ul style="list-style-type: none">• Can be recoated with most industrial enamels after 4 hours drying at normal ambient conditions, but for the best results a 16 hour drying period is recommended.
TOP COATING	<p>Can be top coated with:</p> <ul style="list-style-type: none">• 363 AUTOMOTIVE ENAMEL• 304 EQUIPMENT ENAMEL• 342 SPRAYING ENAMEL• 300 QD ENAMEL <p>Note: Top coating with lacquers or two pack enamels is not recommended.</p>

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Page 2/2
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RESISTANCE PROPERTIES

- **Abrasion:** Good
- **Solvent:** Good
- **Chemical:** Fair
- **Oil:** Good
- **Heat:** Satisfactory up to 120°C Dry Heat
- **Water:** Very Good

CLEAN UP

- Wash all equipment with R303 ENAMEL REDUCER or Mineral Turpentine immediately after primer application.
- Do not allow paint to dry before attempting clean-up.

SPREADING RATE

- At a dry film thickness of 25 micron expected spreading rate is 12 sq metres per litre, allowing for no losses.

PACK SIZES

- 1 Litre
- 4 Litres
- 20 Litres

HEALTH AND SAFETY

Contains highly flammable volatile solvents. Keep away from all sources of heat and open flames. Do not smoke whilst handling. Wear suitable protective clothing to avoid contact with skin and eyes and avoid breathing vapour. Do not spray in confined or poorly ventilated areas without the use of approved air supplied breathing apparatus.

FIRST AID

- Eyes** If splashed in eyes, irrigate with copious amounts of clean water for 15 minutes. Seek medical aid if irritation persists.
- Skin** If splashed on skin, wash affected area thoroughly with soap and water. If irritation persists seek medical aid. Remove all contaminated clothing and launder before re-use.
- Inhalation** If affected by exposure to vapours, remove from area, keep at rest and seek medical aid if symptoms persist.
- Ingestion** If swallowed, give glass of water to drink and seek medical assistance. **DO NOT** induce vomiting.

Consult separate Material Safety Data Sheet for more detailed Health and Safety information.