

304 EQUIPMENT ENAMEL

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Revised: Apr 2008

DESCRIPTION	<p>304 EQUIPMENT ENAMEL is a general purpose spraying enamel based on a blend of alkyd resins and pigmented with the highest quality light fast pigments.</p> <p>It is a moderately fast drying, high gloss, hard and durable coating suitable for all industrial applications, and can be applied over most sound and properly prepared surfaces including metal and timber.</p> <p>It is ideally suited for finishing of sheet steel, agricultural machinery, earth moving equipment, vehicle chassis, trays, engines, electric motors, etc.</p>
COLOUR	<ul style="list-style-type: none">• Available in a range of standard colours or can be matched to customers requirements.
GLOSS	<ul style="list-style-type: none">• Full Gloss
DRYING TIME	<ul style="list-style-type: none">• At normal ambient conditions and nominal film thickness of 25 microns.• Dust Free: 10 minutes• Touch Dry: 30 minutes• Hard Dry: 24 hours
RECOAT	<ul style="list-style-type: none">• Overnight Dry
COVERAGE	<ul style="list-style-type: none">• Theoretical coverage at 25 microns dry film thickness is 14 square metres per litre. However, for practical purposes a spreading rate of 9-12 square metres per litre should be used.
SHELF LIFE	<ul style="list-style-type: none">• 12 months minimum
SURFACE PREPARATION	<p>All surfaces to be painted should be clean, dry and free from oil and grease.</p> <ul style="list-style-type: none">• Mild Steel: New bright steel surfaces should be thoroughly washed with R123 HD WAX & GREASE REMOVER. Surfaces showing heavy soil and/or surface rust should be treated with 971 METAL CONDITIONER AND DEGREASER. Suitable primers are Lines 402, 404, 411, 423 or 425. For best results, first apply 421 SINGLE PACK ETCH PRIMER or 426 ETCHPRO before priming with any of the above primers.• Galvanised Iron, Aluminium and most Non-Ferrous Metals: Clean surfaces thoroughly with PROTEC R123 HD WAX & GREASE REMOVER and etch prime immediately after cleaning with Lines 402, 404, 411, 423 or 425. 426 VINYL ETCH PRIMER or 426 ETCHPRO can be used as a single alternative to the systems detailed above, being satisfactory over steel, galvanised iron and aluminium surfaces.• Timber (<i>interior only</i>): Sand to smooth finish. Ensure surface is clean, dry and free from dust, grease and other contaminants. Prime with 404 AUTOMOTIVE UNDERCOAT or 405 QD UNDERCOAT.

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THINNING • Thin approximately 30% by volume with R303 ENAMEL REDUCER for conventional spray application.

RESISTANCE PROPERTIES

- **Abrasion:** Good
- **Solvent:** Fair
- **Chemical:** Fair
- **Oil:** Fair
- **Heat:** Satisfactory up to 120°C dry heat
- **Flexibility:** Good
- **Weathering:** Good exterior durability

PACK SIZES • 1 Litre • 4 Litres • 20 Litres • 200 Litres to order

PRECAUTIONS

304 EQUIPMENT ENAMEL contains flammable solvents and therefore should be stored away from heat and open flames. Do not smoke whilst using. When applying in a confined space use an air line respirator. Do not allow spilt product to remain on the skin. Normal health and hygiene standards should be observed when using this product. Some colours may contain lead.

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.