

800- Equipment Enamel

PRODUCT DESCRIPTION AND USES

A single pack fast dry gloss enamel formulated for economic decoration where resistance to chemicals and prolonged exposure is not a prerequisite. Being a short oil length alkyd enamel its ideal for use on construction equipment farm implements, oil drums, industrial machinery and material handling equipment.

PHYSICAL PROPERTIES

Colour/Texture	Available in British standard colours plus custom tints / Gloss Finish
Volume Solids	30% (White)
Product Density	1.1kg/litre
Flash point	4.4°C
Drying Time	Tack Dry: 10-15 minutes Hard Dry: 2-3 hours Oxidation Period: 4-7 days
Recoat Time	30 minutes - 4 hours

If product is not recoated within 4 hours it should be left for oxidation period to avoid crazing.

SURFACE PREPARATION

Surfaces should be primed with a suitable metal primer before the finish coat is applied. Substrate should be dry, clean and sound before application of finish coat. Surface temperature should be above 10°C before application. For recoat of sound previously coated finishes, light sanding is recommended to gain a good "key" into the substrate.

Primers

Steel	756- Steeltote, 919- Zinc Phosphate, 969- Metal Primer or 990-FD Metal Primer
Aluminium	875 - AE12 or Protective Etch

APPLICATION DATA

Can be applied by conventional/airless spray, electrostatic spray or dipping.

800-Equipment Enamel is not recommended for brushing due to its fast drying quality as a poor finish may result.

Recommended D.F.T	25 microns
Recommended W.F.T	80 microns
NB: Avoid excessive film build as crazing may develop on drying	
Theoretical Spreading Rate	10.4m ² /litre @ 25 microns D.F.T
Thinners	Spraying: H9 - G5 (Approximately 5% thinning may be required)

NB: Contact Protective Paints Technical Services for advice on electrostatic or dipping procedures.

HEALTH AND SAFETY

Irritant

Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

FIRST AID

EYES

Flush with water for at least 15 minutes and seek medical advice.

SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

TRANSPORTATION AND DISPOSAL

Class

3

Hazchem Code

•3YE (3); •3Y

UN No

1263

Packing Group No

II

Fire Extinguishing Media

CO₂, Foam, Dry Chemical

Fire Fighting Procedure

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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