

## 755- Dryfast Enamel

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### PRODUCT DESCRIPTION AND USES

One pack modified alkyd. Dryfast Enamel has been formulated to provide a high gloss protective finish without the disadvantages of a slow dry time common in durable exterior finishes. Dryfast Enamels have excellent resistance to outdoor exposure, mild acids, alkalis and temperatures up to 150°C or 300°F. Common uses are on chemical componentry, power distribution, transport and agricultural equipment, automotive and engineering components.

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### PHYSICAL PROPERTIES

Colour/Texture	Available in British Standard Colours plus custom tints. Gloss finish Aerosol cans available in White, Black, Satin Black, Silver and custom colours
Volume Solids	30-33% by volume (white)
Product Density	0.99kg/litre
Drying Time	Tack Dry: 10-30 minutes Hard Dry: 2-3 hours
Flash point	8°C

NB: Do not recoat during oxidation period as crazing of the underlying coating may occur due to solvent retention.

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### SURFACE PREPARATION

Ensure steel surfaces are clean from salt, oil and grease, etc. before blasting. Grit blast to SA21/2 or better. Small areas e.g. preparation of welds, burns, etc. a good hand tool cleaning standard is recommended i.e. > 3st or better. Surfaces should then be appropriately primed with a suitable anti-corrosive primer.

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### Primers

Steel	756- Steelkote, 919- Zinc Phosphate, 990- FD Metal Primer, 756-910 Zinc Rich Cold Galvanised.
Aluminium	875- AE1 2 Etch Primer.

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### APPLICATION DATA

Conventional and airless spray, electrostatic spray and dipping.

NB. Refer to Protective Paints Technical Staff for electrostatic and dipping application. Due to the fast dry time of this product, difficulty in brushing may be experienced, so spraying is recommended for best finishing results.

Recommended D.F.T	25 microns
Recommended W.F.T	75 microns
Theoretical Spreading Rate	13m <sup>2</sup> /litre @ 25 microns D.F.T
Thinners	G5 (Approximately 10-15%)

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## 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.

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## 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.

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## TRANSPORTATION AND DISPOSAL

### Class

3

### Hazchem Code

•3YE (3); •3Y

### UN No

1263

### Packing Group No

II

### Fire Extinguishing Media

CO<sub>2</sub>, 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.

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## 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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