

A851

Quick Drying Enamel (D86)

TYPICAL APPLICATION

A quick drying Industrial Enamel for general maintenance purposes.

PRODUCT FEATURES

- Quick dry
- Colour range
- Cost effective
- Easy use

| | |
|---------------------|---------------------------------------|
| Colour | White, Mid Tone, Deep Tone, Aluminium |
| Appearance When Dry | A medium glossy finish |
| Storage Temperature | Minimum 10°C Maximum 50°C |
| Shelf Life (months) | 18 months |
| Pack Size | 1L, 4L, 20L (aluminium only) |
| Flash point | 27°C |

ESTIMATION

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|-----------------------------|---|
| Percentage by Weight | 40% |
| Volume solids | 34% |
| Dry film thickness | Applied at a coverage rate of 8-10m ² /litre approximately dry film per coat 40 microns. |
| Wet film thickness per coat | Apply at 10m ² /litre, wet film approximately 100 microns |
| Theoretical Coverage | Dependent on application, between 10 - 15m ² /litre per coat |

APPLICATION

SURFACE PREPARATION

Ensure industrial Quick Dry Enamel is applied over a clean, dry surface where all mill scale, rust, loose and flaky material, mould, lichen, dirt, dust, grease etc has been completely removed.

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| Potlife (@ 25 deg.C) | Single pack |
| Mixing | Ensure product is thoroughly incorporated before using |

APPLICATION DETAILS

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|-------------------------------|-------------|
| Min. Steel Temperature | 5°C |
| Max. Relative Humidity | 75% |
| Application Temperature Range | 10°C – 35°C |

METHODS

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| Brush, roller, spray. | |
| Thinners | Maximum Corroless No. 3 Thinners 10% |
| Cleaning Solvent | Corroless No. 3 Thinners |

Nozzle Orifice

Note: When spraying industrial Quick Dry Enamel the product can be used through conventional or airless spray. Refer to manufacturer of spray equipment for information on best choice of airless spray tips, fan angles etc.

DRYING CHARACTERISTICS

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|---------------------|------------|
| Temperature (deg.C) | 20°C |
| Touch Dry | 45 minutes |
| Handle Dry | 2 hours |
| Full cure | 24 hours |
| Overcoating | |

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.

USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

TRANSPORTATION AND DISPOSAL

| | |
|--------------------------|--|
| Class | 3 |
| Hazchem Code | •3YE; •3Y |
| UN No | 1263 |
| Packing Group No | III |
| Fire Extinguishing Media | CO ² , 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.

ISSUE NUMBER: A851 (D86) (V2)

ISSUE DATE: 18 September 2013