

A865

Bituminous Aluminium (D85)

TYPICAL APPLICATION

A low build bituminous aluminium for maintenance of roofing materials where low cost, light reflectance is required.

PRODUCT FEATURES

- Low cost
- Light reflective
- Easy to apply
- Quick drying

Colour	Bright aluminium finish
Appearance When Dry	Low sheen reflective aluminium finish
Storage Temperature (deg C)	Minimum 10°C Maximum 50°C
Shelf Life (months)	8 months
Flash point	36°C
Pack Size	4L, 20L

ESTIMATION

Percentage by Weight	54%
Volume solids	50%
Dry film thickness	Based on one coat at 8m ² /litre, dry film build of approximately 50 microns
Wet film thickness per coat	Apply at 8 -10m ² /litre e.g. 100 – 120 microns wet
Theoretical Coverage	Based on normal application approximately 8 – 10m ² /litre for industrial roofing applications a minimum of two coats is required. When using as a reflective film over black bitumen or rubber sheeting material ensure an even application with a minimum of two coats.

APPLICATION

SURFACE PREPARATION

Remove all dirt, dust, mould, mildew, surface contaminants etc.

Note: When using for protection of galvanised iron ensure rusty areas are primed with one coat of Steelguard Anti Corrosive Red Oxide Primer.

Potlife (@ 25 deg.C)	Single pack
Mixing	Ensure product is fully incorporated before using by mixing with a broad paddle

APPLICATION DETAILS

Minimum Steel Temperature	5°C
Maximum Relative Humidity	75%
Application Temperature Range	10°C – 35°C

METHODS

Brush, roller, spray.	
Thinners	Normally not required
Cleaning Solvent	Mineral Turpentine

Max. Volume Thinners	Not required
Nozzle Orifice	15 – 20 Thou
Fan Angle	30° - 50°
Nozzle Pressure	2500psi. 180kg/cm ² . 17,000 kpa

DRYING CHARACTERISTICS

Temperature (deg. C)	20°C
Touch Dry	2 hours
Handle Dry	6 – 8 hours
Full cure	24 hours

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.

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