

Product Data Sheet

863-(7)-02/18



Makers of Fine Paint Since 1962

ISSUED: 20 February 2018

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863 Hi Lustre Silver

USE



THINNER/CLEAN



Turpentine
T-14

APPLICATION



RE-COAT



8 Hrs

HAZARD



863 Hi lustre Silver is a bright aluminium paint which is based on an oleo-resinous vehicle and a brilliant leafing aluminium paste. The covering power is excellent and complete hiding can be obtained with one coat. Durability is extremely good whilst the heat and light reflectance is very impressive.

USES: As a very durable heat reflecting finish for roofing, siding, tanks, pipelines and structural steel. 863 Hi lustre silver has been tested at temperatures of up to 400°C and thus can be used on the surfaces of ducts, flues and furnaces. 863 Hi lustre silver may also be used as a sealer over coatings pigmented with bleeding pigments or bituminous coatings. 863 Hi Lustre Silver is also an excellent coating for refurbishing galvanised iron roof sheeting.

SURFACE PREPARATION: All surfaces should be clean, dry and free from oil, grease and contaminants. Steel should be free from rust and scale. May be applied direct to bare steel but a primer such as 225 Metal primer is recommended for steel surfaces. When used as a heat resisting finish no primer should be used as it may adversely affect the products heat resistance.

APPLICATION: Stir product thoroughly until uniform. Apply by brush or conventional spray.

THINNING: Not required for brush application. Thin with up to 15% Mineral Turps for spray application.

CLEAN UP: Mineral Turps or T-14 Gunwash.

DRYING: Touch dry in 4 hours, hard dry after 8 hours at 25°C. Recoat after 8 hours at 25°C.

COLOUR: Silver.

FINISH: Metallic Sheen.

COVERAGE: Theoretical coverage is 14 - 16 m²/Lt at 25 microns dry film thickness.

PACK SIZES: 1 Litre, 4 Litre

VEHICLE TYPE: Oleo-resinous vehicle.

PIGMENT TYPE: Leafing Aluminium.

FILM PROPERTIES:

Solvent Resistance	Fair.	Chemical Resistance	Good.
Abrasion Resistance	Good.	Impact Resistance	Good – Excellent.
Heat Resistance	Good up to 400°C. Some yellowing will occur above 200°C.	Flexibility	Good.

TOPLINE PAINT PTY LTD

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Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.



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PRECAUTIONS:

The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Safety Data Sheet on this product. If you are unsure if you have an SDS on this product please contact Topline Paint and one will be provided.

Safety Directions: **KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.** Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. **DO NOT SMOKE.** Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

First Aid Instructions: If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, **DO NOT INDUCE VOMITING** drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

Leaks, Spills and Disposal: To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. DO NOT pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

Fire: Use foam and breathing apparatus. Avoid breathing products of combustion.

Hazard: The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes

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