

Silver Zinc

ZINC RICH SILVER COATING FOR LONG TERM PROTECTION AGAINST RUST & CORROSION

Key Benefits Summary

- ❑ 48% Zinc dust, in dry film
- ❑ Provides long term protection
- ❑ May be used on weathered galvanised iron
- ❑ Reacts with metal to replace damaged surfaces
- ❑ Produces a protective barrier against corrosion
- ❑ May be coated or left uncoated
- ❑ Suitable for use on damaged galvanising, steel, welds
- ❑ Touch dry in 30 minutes
- ❑ Excellent adhesion to galvanised metal
- ❑ Suitable for building and structural applications to steel and other ferrous metals
- ❑ Convenient aerosol

PRODUCT INFORMATION

DESCRIPTION

Tremco Silver Zinc is a fast drying, high performance epoxy, with 98.5% zinc purity that will protect against corrosion while leaving a silver finish. It is suitable for use on damaged galvanising, steel, welds, and other ferrous metals.

PACK SIZE

400g Aerosol

PRODUCT CODE

150465

COLOUR

Silver.

TECHNICAL INFORMATION

PERFORMANCE (Typical Properties)

- ❑ Touch Dry Time
Approx. 30 minutes
- ❑ Recoat Time
After one hour
- ❑ Application Temperature
15 - 30°C
- ❑ Flashpoint
-4°C (Dimethylether)
- ❑ Adhesion To
Galvanised Steel - Excellent, Wrought Iron - Excellent
- ❑ Hardness
Cure to a hard durable film in 14 days

NOTE: Typical Properties should not be used as Specifications.

USAGE GUIDELINES

SURFACE PREPARATION

- ❑ Remove loose materials (abrasive sanding or with wire brushing) and dirt until a firm metal base is established.

- ❑ The metal iron surface must be cleaned thoroughly and be free of any low surface tension modifiers such as dust, wax, grease, oils and anti rust additives.
- ❑ Remove all traces of rust by wire brushing or mechanical sander until sound metal surface is achieved.
- ❑ Wipe the surface clean with solvent and a rag to remove traces of iron filings that may have been generated during the sanding operation. Allow the surface to dry thoroughly.
- ❑ Do not use rust converter as this will lead to gassing and bubbling in the silver zinc coat. The acid of the rust converter will react with zinc dust not only causing gassing in the aerosol but also rendering the coating inactive and thus loss of anti corrosive properties.

APPLICATION

- ❑ Cover the area surrounding the item being sprayed with paper to safeguard from overspray.
- ❑ Shake can thoroughly for 2 minutes to ensure even distribution of components. Ensure ball is rattling freely.
- ❑ Hold the can upright approximately 30cm from the surface.
- ❑ For effective protection, Silver Zinc should be applied at 25 microcons thick.

COVERAGE

1.2m² per can. Coverage is also dependent on film thickness, atmospheric conditions and spraying technique.

CLEANING

Mineral Turpentine.

HEALTH & SAFETY PRECAUTIONS

The Material Safety Data Sheet (MSDS) must be read and understood prior to use.

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955

GUARANTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge.

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