



TECHNICAL INFORMATION SHEET

GAL-VIZ™ GALVANIZING SOLDER

DESCRIPTION:

Used for the maintenance and repair of galvanized areas of sheet angle iron and other structures that have been welded or cut with a torch. This is also used to coat areas against rusting and corrosion that have not been previously protected. Commonly used to protect structures that are too large to disassemble and dip in galvanizing tanks. Deposits are a silver-gray color.

Remove all rust, slag and other foreign material from the area to be galvanized. No flux is needed for this process. The base metal must be heated to approximately 600°F (315°C). Rub the rod on the area to be coated, letting the heat from the base metal melt the rod. Do not apply torch directly onto the Gal-viz. Thinning action can be improved by brushing through the molten deposit using a clean wire brush. The alloy can be smoothed out with a paddle or cloth. Take care to avoid overheating. This product is intended to be used in the flat position, vertical is not recommended and overhead should never be performed

NOMINAL CHEMICAL COMPOSITION%

Pb 50.0
Sn 30.0
Zn 20.0

MELTING TEMPERATURE:

Solidus 177°C (350°F)
Liquidus 288°C (550°F)

SPECIFICATION:

ASTM A780 / A780M for methods that may be used to repair damaged hot-dip galvanized coatings.

AVAILABLE FORM:

1/4"(6.4mm) X1/4"(6.4mm) X18" (457mm) bars

SAFETY INFORMATION:

WARNING: CONTAINS LEAD, protect yourself and others. Read and understand this information.

- Do not handle until all safety precautions have been read & understood. Refer to the product Safety Data Sheet, (SDS).
- Do not get in eyes, on skin, or on clothing.
- Use in a well ventilated area. Wear protective gloves / protective clothing / eye protection / face protection. In case of inadequate ventilation use respiratory protection.
- Do not breathe dust / fume / gas / mist / vapor / spray.
- Do not eat, drink or smoke when using this product.
- Wear correct eye, ear, and body protection.
- See American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes*, published by the American Welding Society, 8669 Doral Blvd., Doral, Florida 33166; OSHA Safety and Health Standards, available from the U.S. Government Office, Washington, DC 20402.

STATEMENT OF LIABILITY- DISCLAIMER:

Any suggestion of product applications or results is given without representation or warranty, either expressed or implied. Without exception or limitation, there are no warranties of merchantability or of fitness for particular purpose or application. The user must fully evaluate every process and application in all aspects, including suitability, compliance with applicable law and non-infringement of the rights of others. The Harris Products Group and its affiliates shall have no liability in respect thereof.

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