

PRODUCT INFORMATION SHEET

Reference: 0832

1. Introduction

A zinc rich coating that dries to a smooth, metallic, grey matt finish, designed to provide outstanding corrosion protection to ferrous surfaces, and an excellent receptive basis for subsequent decorative and functional finishes. Contains very high purity Zinc (99%) which provides excellent electrochemical corrosion protection.

2. Where to Use

Designed for use on all types of cleaned metallic surfaces, particularly for the protection of welds.

3. Where not to use

- Previously painted surfaces without first checking compatibility.

4. Benefits

- Provides a dry coating containing over 60% high purity zinc metal.
- Provides exceptional anti-corrosive properties.
- Suitable for use on galvanised surfaces
- Suitable for exterior applications
- Excellent resistance to salt spray and weathering
- Excellent adhesion and flexibility
- Suitable for welding through

5. Physical Properties [Cold Galv base except where stated]

| | |
|---------------------------------------|--|
| Appearance | Dull metallic grey liquid with a strong organic odour |
| pH | Not applicable |
| Specific Gravity | 1.150 +/- 0.025 |
| Non Volatiles % m/m | 40 – 50 |
| Active Content % m/m, as supplied | 20 – 30 |
| Viscosity @ 20°C | 500 – 2,500 cPs |
| Flammability, as supplied | Extremely flammable, flash point below -20°C. |
| Composition Data, as supplied | A solvent based solution of acrylic resin, with micronised zinc metal in butane/isobutane/propane propellant |
| Volatile Organic Content, as supplied | Compliant with EU Directive 2004/42/CE |
| Service Temperatures | Up to 80°C |
| Application Temperatures | 15 - 25°C |

6. Application Details

Prepare the area to be treated, ensuring freedom from dust, grime, greases, oils etc, using panel wipe. Corrosion, other surface contamination, and loosely adhering matter should be removed using a stiff brush or an appropriate grade of wet and dry abrasive paper.

Shake the can thoroughly for at least two minutes. Repeat shaking at regular intervals during use.

Apply sparingly from a distance of 20 – 25cm. Apply typically 2 to 3 coats or as necessary to achieve total and even coverage, leaving between 10 - 15 minutes between each application.

Cold Galv may be sanded and subsequent top-coats applied as little as 30 minutes after application depending on the number of coats applied, relative film thickness and ambient temperature. Over-coating / through-dry time will be extended significantly in colder conditions or if thicker coats are applied.

On completion of use, invert can and depress actuator for a few seconds to prevent nozzle blockage.

This information is provided in good faith based upon data and sources believed to be reliable and correct. Conditions of use, outside the control of the Company, dictate that no responsibility can be assumed for the ultimate performance of this product.