



COLD GALVANISING SPRAYS **ZINC RICH PROTECTIVE COATINGS**



COLD GALVANISING SPRAY is a blend of acrylic resins, zinc pigments and thickening agents in a mixture of solvents.

COLD GALVANISING SPRAY - BRIGHT FINISH is a blend of acrylic resins, zinc pigments, aluminium flakes and thickening agents in a mixture of solvents. Both products provide a sacrificial coating to protect metalwork and steels from corrosion and they are also ideal primers for subsequent painting.

APPLICATIONS

These products provide zinc-rich, protective coatings that offer excellent anti-corrosion protection to steel fabrications, pipework, girders, gates, railings, fences, brackets, staircases,

framework, scaffolding, pylons, skips, wheels and all exposed metalwork. They are invaluable for use in:

- * Construction
- * Agriculture
- * Local Authorities
- * Railways
- * Welding
- * Transport
- * Automotive
- * Engineering

Remove any loose rust or dirt and ensure that the surface is dry and free from deposits such as oil or grease. Apply a light, even coating from 9" - 12" (25 - 30 cm) and allow to dry completely. If required, subsequent coatings can be applied to increase the thickness of the film. **N.B. To prevent blockages, invert the can after use and spray to clear the nozzle.**

APPLICATION DATA

Ambersil galvanising sprays are suitable for use as renovation media as specified in BS EN ISO 1461:1999.

- The purity of zinc dust contained in Cold Galvanising Spray and Cold Galvanising Spray - Bright Finish conforms to that specified in BS 3982.
- Refer to BS EN ISO 1461:1999 for information on coating thickness required by the renovation procedure in order to provide sacrificial protection to the steel to which the renovation media is applied. The galvaniser should satisfy themselves that this renovation media is suited to their particular requirements.
- Where overcoating of galvanised articles is to be specified, purchasers and applicators of subsequent coatings should assure themselves that the coating system is compatible with the methods and materials used.

TECHNICAL DATA	Cold Galvanising Spray	Cold Galvanising Spray - Bright Finish
Appearance	: Dark grey coating	Bright silver coating
Odour	: Solvent	Solvent
Zinc Content	: 61% (cured film)	40%(cured film)
Purity of Zinc	: 99% pure	99% pure
SG @ 25°C	: 0.7	0.7
Pressure @ 25°C	: 5 Bar	5 Bar
Discharge rate	: 1.3 g/sec	1.3 g/sec
Solubility	: Insoluble in water	Insoluble in water
Compatibility	Suitable for spraying onto acrylic or cellulose paints. Will cause "wrinkling" if used on alkyd systems. As primers, can be over-coated with acrylic, cellulose, alkyd, polyurethane-alkyd and epoxy materials	
Flammability	Classified as extremely flammable under current EC Regulations	
Flashpoint	Not applicable in sealed aerosols	
Packaging	400 ml aerosols (12 per carton)	
Specification	Suitable for use as renovation media as specified in BS EN ISO 1461:1999	

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 12 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

Ambersil provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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