

ZG-90 RAPID DRY GALVANISE



ZG-90 is the fast and effective way to touch up galvanised structures. ZG-90 'cold galvanise' is a highly effective paint that provides a combination of rapid drying time, superior coverage, opacity, and protection against corrosion. It is an accurate colour match for newly galvanised steel and is ideal for protecting welding joints and cut ends.

KEY FEATURES

- Rapid drying time: Touch dry in 2 mins/ Hard dry in 20 mins at 20°C
- Excellent colour-match for freshly hot-dip galvanised steel
- Effective protection against corrosion (tested to ASTM B117)
- Passes ISO 12944-2, Category C3
- Excellent substrate adhesion and flexibility
- Crossrail approval #CRL-MCR-004850
- Non-conductive
- Also available in RAL colours - see separate datasheet

APPLICATION AREAS

Fastener specialists: use to protect bolted joints on steel sections and girders. Avoid the need to re-plate a bolt or stud, spray ZG-90 on exposed bolts and threaded bar to match existing zinc plating or galvanised coating.

General fabrication: use on bare, degreased metal to provide an effective finish with good long-term protection.

Facility Maintenance: use for repairing and maintaining fences, metal sheets, air conditioning units and ducting.

Electrical and mechanical contractors: spray ZG-90 on cut ends of Unistrut type channelling and cable conduit.

DIRECTIONS FOR USE

- Use in well ventilated area.
- Remove any rust and scale with a wire brush. Ensure that the surface to be coated is clean, dry and free from grease.
- ZG-90 contains solids which settle during storage. Aerosol: shake the can vigorously until the agitator ball is free and continue shaking for a further minute. Tin: Carefully stir the paint until solvent and solids are thoroughly mixed.
- Shake/stir periodically during application.
- Apply in light, even coats, from 15-20cm away - best results are obtained with 2 - 3 light coats rather than one heavy coat.
- Additional coats can be applied after 15 - 20 minutes.
- When finished: clear the aerosol valve by briefly spraying the can upside down. When using the tin, firmly reseal it. Clean brushes with White Spirit.
- Do not use on the inside of water storage tanks.
- Remove prior to welding.

MARKET SECTORS:

- ENGINEERING**
- FASTENERS & FIXINGS**
- ELECTRICAL MRO**
- AGRICULTURE**
- TRADE/PRO-DIY**

AC CODE	CRC CODE	SIZE
1785	32811	500ml Aerosol Silver
2018	33205	900ml Tin Silver

APPEARANCE:	Silver/zinc colour matched to newly galvanised metal (approximately RAL 6005)
ODOUR:	Solvent
CORROSION PROTECTION (ISO 12944-2):	Category C3
MAX. TEMP. RESISTANCE OF CURED FILM:	150°C
COATING THICKNESS (1-PASS, AEROSOL):	30µm
COVERAGE (@ 30µM, 1 COAT)	1.6m ²
TOUCH-DRY	2 mins @ 20°C
HARD-DRY	20 mins @ 20°C
ANTI-CORROSION PERFORMANCE (ISO 12944-2)	Pass: Category C3
BINDING AGENT	Modified alkyd resin

(All values apply to product without aerosol propellant)

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) is available from <https://www.actioncan.com/product/zg-90/> or from info.uk@crcind.com

STORAGE & SHELF LIFE

The aerosol product may be stored at normal ambient temperatures and has a shelf life of not less than 4 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

The tin/bulk version may be stored at normal ambient temperatures and has a shelf life of not less than 4 years with correct storage. It should always be stored below 50°C, away from direct heat and naked flame.

MISREPRESENTATION ACT 1967 & TRADE DESCRIPTIONS ACT 1968

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TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. Should you have a technically complex enquiry, please email us for specialist/laboratory support.

