

ZG-90 ANTI-RUST PAINT COLOURS



ZG-90 zinc phosphate enhanced paints which prime and top-coat in one application. Provides a superior combination of good drying time, great coverage & solid opacity. Demonstrates superior corrosion protection (meets ISO 12944-2, cat. C3, tested to ASTM B117) and adhesion (tested to ISO 2409:0). The paints are RAL matched for accurate and consistent colour reproduction with a long-lasting satin finish.

COLOUR REFERENCES

BLACK	RAL 9005	Non-flammable liquids
WHITE	RAL 9010	General use
GREEN	RAL 6010	Water
RED	RAL 3000	Fire Fighting
BLUE	RAL 5012	Air
YELLOW	RAL 1004	Gas and liquified gas

KEY FEATURES

- 2-in-1: Primer and Topcoat
- Effective protection against corrosion
- Excellent adhesion and flexibility for long-term performance (ISO 2409:0)

- Tested to ASTM B117 and DIN EN ISO 12944-2
- Also available as ZG-90 Silver - see separate data sheet / Partcode 1785

MARKET SECTORS:

- INDUSTRIAL MRO
- FASTENERS & FIXINGS
- ELECTRICAL MRO
- AGRICULTURE
- TRADE/PRO-DIY

CODE	FILL SIZE/PRODUCT
1935	500ml aerosol / Black (RAL 9005)
1936	500ml aerosol / White (RAL 9010)
1937	500ml aerosol / Green (RAL 6010)
1938	500ml aerosol / Red (RAL 3000)
1939	500ml aerosol / Blue (RAL 5012)
2045	500ml aerosol / Yellow (RAL 1004)
2026	900ml Tin Can / Black
2018	900ml Tin Can / Silver

APPLICATION AREAS

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

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

Complementary products: TF-90 for surface degreasing, MZ-90 for a 2-layer anticorrosion system, for Cathodic protection.
TF-90 / Partcode 1848
MZ-90 / Parcode 1972

DIRECTIONS FOR USE

- Use in well ventilated area.
- Ensure that the surface to be coated is clean, dry and free from grease. Remove any rust and scale with a wire brush.
- ZG-90 contains solids which settle during storage: shake the can vigorously until the agitator ball is free and continue shaking for a further minute.
- Shake the can periodically during application.
- Apply in light, even coats - best results are obtained with 2 light coats rather than one heavy coat.
- Additional coats can be applied after 15 - 20 minutes. When spraying is finished, clean the aerosol valve by turning the can upside down and spray until only propellant escapes.
- Do no use on the inside of water storage tanks.

APPEARANCE:	Matched to RAL colour
ODOUR:	Solvent
FILM THICKNESS PER COAT:	30 µm
TOUCH DRY:	20 minutes
FULL CURED:	6 hours
MAXIMUM TEMPERATURE RESISTANCE OF CURED FILM:	80°C
MINIMUM APPLICATION TEMPERATURE (SUBSTRATE):	10°C
SALT SPRAY RESISTANCE (ISO 12944, CATEGORY C3):	>220 hours

(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@actioncan.com

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols 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.

