



MZ-90 MAXIMUM ZINC COATING

MZ-90 is an enhanced maximum zinc formulation that delivers a light grey matt finish with excellent protection against rust. The optimum blend of high purity zinc (>99%) with a specialist resin package provides outstanding anti-corrosion performance with strong adhesion to metal substrates. Provides cathodic anti-corrosion protection that meets ISO 1461:1999 standards. Can be welded through and used as a primer or topcoat. Touch-dry in 40 minutes. Forms a hard, flexible film that actively resists flaking, cracking, peeling, and damage.

KEY FEATURES

- Matt Grey: more zinc = more protection
- Can be welded through
- Touch-dry in 40 minutes
- Forms a hard, flexible film that strongly resists flaking, cracking, peeling, and damage
- MZ-90 provides even greater protection when used as a base coat with our popular ZG-90
- Provides cathodic anti-corrosion protection that meets ISO 1461:1999

NEVER ASK A PROFESSIONAL TO USE ANYTHING ELSE!

APPLICATION AREAS

Exterior steel structures such as gantries, hand-rails, fencing, railings, grates, structural steel and ferrous metals exposed to high corrosion conditions. Can also be used to protect cut surfaces/exposed steel in fasteners, conduit, strapping, welds, electrical poles, breaker panel housings, rain spouts, signs, doors, trailers and guard rails.

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.
- MZ-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 – 3 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.

MARKET SECTORS:

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

AC CODE	CRC CODE	SIZE
1972	32810	500ml Aerosol

APPEARANCE:	Smooth, matt grey finish
ODOUR:	Solvent
SPECIFIC GRAVITY AT 20°C:	1.45
TOUCH DRY:	Approximately 40 minutes
CURING TIME:	90% cured after 7 days @ 23°C
PURITY OF ZINC PIGMENT:	>99%
ZINC CONTENT IN CURED FILM:	>80%
Heat resistance (4 hours):	200°C
LOW TEMPERATURE RESISTANCE:	-30°C
SALT SPRAY RESISTANCE (ASTM B117):	350 hours (40 µm film thickness)

(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/mz-90/> or from info.uk@crcind.com

STORAGE & SHELF LIFE

The 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.

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.

