



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

ml	Code
500	2902M

Market Sectors:

- Agriculture
- Fasteners & Fixings
- Industrial MRO
- Electrical MRO
- Trade/Pro DIY

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

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 & Safety:

A separate Safety Data Sheet (SDS) is available from:
<https://www.fhbrundle.co.uk/files/file/sds/2902M.pdf>

Storage & Shelf Life:

The product may be stored at normal ambient temperatures and has a shelf life of not less than 48 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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