

## GAN

### METAL PROTECTION BY COLD GALVANIZATION

- Stops rust, protects against corrosion.
- The microsmall zinc parts (95%) provide a galvanic protection. The epoxy resin improves and maintains the unique adhesion on all metals.
- Can be painted over easily.
- Flexible, does not drip.
- Repairs warm galvanization.



### NOTICE

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## GALVATRON

### GENERAL INFORMATION

GALVATRON is a new scientific compound of pure powdered zinc (96%), epoxy resins and other components.

Applied to ferritic metals and aluminium, it forms a strong but also flexible film of metallic zinc, which provides good resistance to corrosion, thanks to electrochemical action, even when the covering is used or scratched.

There is an essential difference between GALVATRON and paint. Paint and primers protect by the formation of a 'layer'. In contrast, GALVATRON protects against corrosion through a galvanizing function between the iron and zinc. Stated electrochemically, as a result of the influence of steam and oxygen, the zinc powder works like an anode and the covered metal like a cathode.

Cathodic protection. The corrosion only influences the zinc and not the metal base. When a layer of paint is damaged, the corrosion is produced even below the undamaged layer.

When the GALVATRON covering is damaged, the non-soluble alkaline products reproduce zinc salt. In other words, the damaged part re-establishes itself and thus constantly protects the surface against corrosion, which is the reverse of paints and primers.

GALVATRON is a product that saves money and is essential in each industry, workshop and garage for different applications.

### Technical Information

Temperature resistance: +315°C.  
Drying time: dry after 3 minutes.  
Water resistance: after 15 minutes.  
Second layer: after 15-30 minutes.  
Can be repainted: after 24 to 48 hours (with the majority of paints).

Hardening: after 14 days; accelerated:  
30 minutes at 150°C.  
Shelf life: 36 months, keep dry, cool and frost-proof.  
Safety measures: consult the Safety Data Sheet.

### APPLICATION AND USE

- repair of hot galvanized surfaces damaged by soldering, cuts, vibration, etc.
- reconditioning of pumps, tanks and compressors in the chemical industry
- protection of soldering points against corrosion
- other applications where GALVATRON has already proved its value: hot water tanks, instruments, high voltage pylons, barriers, railways and derivatives, cooling towers, agricultural equipment, aluminium windows and doors, roofs, waste pipes, abattoirs, laundries and car wash installations, refineries, escape systems, bridges, steel frames, air conditioning, signposting, drilling equipment, containers, tanks, etc.
- protection of maritime installations that have been corroded by salty water
- replaces hot galvanization
- reconditions galvanized parts that have been damaged by the weather
- as an anti-rust layer for cars, trailers, heavy equipment, etc.

Article nr	Name	Content	Shelf Life	Catalog
N901101	Galvatron	400ml	-	SURFACE PROTECTION AND TREATMENT

