

## COLD GALVANISING GALVAGEB MAT

### GALVANISATION A FROID GALVAGEB MAT

#### Functionality

**Protective coating against rust and corrosion.**

- Product with very high pure zinc content for protection of ferrous metals, light alloys and damaged galvanised surfaces.
- Resistant to very high temperatures.
- Galvanic protection.
- Touches up modified galvanic coatings.
- Touches up after welding on galvanised metal.
- Finish, appearance (pipes, posts, etc.).
- Alternative to galvanising threaded parts.
- Protection against certain gases and corrosive atmospheres.

#### Technical characteristics

| Characteristics                                       | Specifications                                                                       |
|-------------------------------------------------------|--------------------------------------------------------------------------------------|
| Appearance of the dry film                            | Galvanised homogeneous matt                                                          |
| Purity of the zinc powder                             | 99.5%                                                                                |
| Resistance to salt spray                              | 400 hours between +100 °C and +150 °C                                                |
| Temperature stability                                 | +200 °C continuous (+400 °C peak)                                                    |
| Drying time (dust-free)                               | 15 minutes at 20 °C                                                                  |
| Dry to the touch                                      | 1 hour                                                                               |
| Covering power depending on thickness of film applied | Approximately 3 m <sup>2</sup> for one 500 ml can (depends to the thickness applied) |
| Paintability                                          | Can be painted 3 to 4 hours after treatment                                          |

#### Use

***Preparation***

- The surfaces to be treated must be clean and free of grease, rust, paint and varnish.
- Brush, sand or shot blast if required.

***Instructions for use***

- Shake the can for 1 minute after the steel ball can be heard rattling to ensure suspension of the zinc particles.
- Spray evenly in criss-cross layers 20 cm from the surface to be treated.
- It is recommended to bleed the can upside down after use to prevent nozzle blockages.

### ***Consumption***

Approximately 3 m<sup>2</sup> for one 500 mL can.

### ***Material cleaning***

Acetone, ethyl acetate ; white spirit

### ***Safety precautions***

The Material Safety Data Sheet is available on the Internet on [www.quickfds.com](http://www.quickfds.com) or on [www.geb.fr](http://www.geb.fr) .

If the product is subject to detergent regulation : Component list available on request at [reach@geb.fr](mailto:reach@geb.fr)

If the product is subject to biocide regulation or if it contains a biocide to protect it : Consult the Material Safety Data Sheet - Please use the products responsibly.

## **Storage**

Store at a temperature between +5°C and +35°C.

The expiry date on packaging is for unopened product stored at 20°C in normal hygrometry conditions.

## **Packaging and waste sorting**

Refer to the information on the product and to the applicable local regulations.

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check on <http://www.geb.fr> that you have the latest version before use.