



# ZINGALUSPRAY

ZM-RE-PRO-04-A (01/08/06)

Zingaluspray is an anti-rust protection and welding coating with galvanic features and full cathodic protection. It is ideal for the repairing and touching-up of damaged or old hot-dip galvanisation, Zinga and other Zinc systems.

## Physical data and technical information

- **Wet product**

Components	- zinc powder - aromatic hydrocarbons - binder
Density	1,18 Kg/Lt ( $\pm$ 0,05 Kg/Lt) at 20°C
Content	liquid
Propellant	dimethylether

- **Dry film**

Colour	metal colour with aluminium gloss, equal to hot dip galvanisation
Special features	- good resistance to mechanic shocks, abrasion and erosion - very economical - efficient and solid - ideal for spot welding - good electric conductivity - contains 92% Zinc in the dry film (pure to 99,995%) and 4 % aluminium - use on decontaminated rust.
Temperature resistance dry film	- minimum -40°C - maximum +150°C

- **Packing**

500 ml	spray can
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- **Conservation**

Shelf life	2 years in unopened packing stored vertically in a dry place with a temperature between min +5°C en max +40°C ( preferably room temperature $\pm$ 18°C)
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## Application data

### • System recommendations

Underground	<ul style="list-style-type: none"><li>- On ferro-metals en damaged zinc surfaces</li><li>- Dry</li><li>- Dust- and oil-free</li><li>- Degrease (NEVER use White Spirit)</li><li>- Roughen to RA 12,5 (<math>\pm 10</math> to <math>15 \mu\text{m}</math>)</li></ul>
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### • Coverage and consumption

Theoretical coverage	4 m <sup>2</sup> /Kg
Practical coverage	depends upon the roughness profile of the substrate and the application method

### • Environmental conditions during application

Ambient temperature	<ul style="list-style-type: none"><li>- minimum +5°C</li><li>- maximum +40°C</li></ul>
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### • Drying process and overcoating

Drying time	for 40 $\mu\text{m}$ DFT at 20°C in a well-ventilated environment : hand-dry : after 5 min.
Overcoating	<ul style="list-style-type: none"><li>- always use 2 layers the second of which is applied as soon as the first one is hand-dry.</li><li>- with other quick-drying and compatible paint systems after 4 to 8 hours (depending on the drying process)</li></ul>

### • Special instructions

<ul style="list-style-type: none"><li>- Zingaluspray must be stirred thoroughly before application (shake the taws thoroughly until they are loose)</li><li>- After use, do not spray valve until empty</li><li>- Always store the spray can vertically at room temperature</li></ul>
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For more specific and detailed recommendations concerning the application of Zingaluspray, please contact the Zingametall representative. For detailed information about the health and safety hazards and precautions for use, please refer to the Zingaluspray **safety data sheet**.

Waiver\*

\* The information on this sheet is merely indicative and is given to the best of our knowledge based on practical experience and testing. The conditions or methods of handling, storage, use or disposal of the product cannot be controlled by us and are therefore outside our responsibility. For these and other reasons we retain no liability in case of loss, damage or costs that are caused by or that are linked in any way to the handling, storage, use or disposal of the product. Any claim concerning deficiencies must be made within 3 months upon reception of the goods quoting the relevant batch number. We retain the right to change the formula if properties of the raw material are changed. This data sheet replaces all former specimens.