

# Zinc dust repair spray LZ-18

for hotdip galvanised surfaces according to  
ASTM A780-01



## Product description

### Application range

High quality aerosol containing zinc dust for repairing hotdip galvanised surfaces and for visually matching defects to the hot-dip galvanised surrounding surface. Protects steel and iron surfaces from rust and corrosion by forming a sacrificial metal coating.

Suitable for numerous applications in various industries: fencing, guttering, bridges, power lines; also suitable for use in agriculture, automotive construction, maritime applications, transmission towers, steel construction and road maintenance.

### Note

Meets the performance requirements of ASTM A780-01. Content of Zinc dust about 65% - 69% in dry film.

### Properties

- bright silver like zinc
- easy to practise
- fast drying
- high coverage
- excellent corrosion protection

### Delivery sizes

400 ml aerosol can

### Application rate

3 - 4 m<sup>2</sup>/400 ml aerosol can

### Colour shades

bright silver, see ReiColor colour chart no. 196

### Product types

LZ-18.40.0000.0 bright silver

### Storage stability / shelf-life

In the unopened original can in a cool and dry environment min. 12 months from delivery or min. 36 months from production date (printed on the bottom of the can).

## Handling

### Application method

spraying

### Working instruction

Shake before use until you hear a rattling sound from the agitator, observe the spraying distance of approx. 30 cm! Apply in several thin coats, intermediate drying after each application is mandatory.

<b>Substrate preparation</b>	After finishing work, spray with can top down till nozzle is empty, only gas blows out. This avoids blocking of nozzle.
<b>Drying method</b>	Clean substrates thoroughly; do not spray onto rust, dirt, grease or damp surfaces! air drying
<b>Dry film thickness</b>	The standard-compliant layer thickness is achieved with an average dry film of 100 µm. To do this, spray the defect to be repaired in 5 to 6 cross coats on top of each other and maintain short intermediate flash-off times (5 to 10 minutes).
<b>Over-paintable</b>	When completely dry. Carry out preliminary tests.

## Notes

<b>Hazard notes</b>	Please observe technical data sheet and safety data sheet before use.
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**Data base:** All technical information in this data sheet is based on laboratory tests and may deviate from values actually resulting from practical use.

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