

Thick-film zinc repair compound LZ-09

Zinc repair compound, light silver, 1-component.



Application

For repairing flaws on hot-dip galvanised steel parts, moreover for galvanised surfaces damaged by grinding or welding, and for non-galvanised small steel parts, that are to be matched to galvanized constructions.

Note

According to the requirements of standard DIN EN ISO 1461 edition 2022-12 and DIN EN ISO 3549.

Properties

- excellent corrosion protection
- different colour shades
- easy application
- best praxis
- high Zinc content

Delivery sizes

100 ml
250 ml
500 ml
1,0 l
2,5 l
5,0 l
12 kg

Colour shades

Available in 6 different shades from light to dark, see ReiColor colour chart no. 6.

Product types

LZ-09.00.0000.0 light
LZ-09.00.0001.1 light
LZ-09.00.0002.1 middle
LZ-09.00.0004.1 middle
LZ-09.00.0008.1 dark
LZ-09.00.0016.1 dark

Gloss level

matt

Application rate

approx. 8 m²/l

Density

approx. 1,2 kg/l

Storage stability / shelf-life

Min. 3 years at room temperature and dry storage

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|--------------------------------|---|
| Working instruction | Stir thoroughly before use. |
| Substrate preparation | Bottom chord clean thoroughly before applying. Thoroughly remove loose parts such as rust, white rust, scale, carbon black, grease and other contaminations. |
| Application method | Undiluted mainly by brushing and rolling. |
| Application temperature | The temperature of the zinc bottom chord should be between +5°C and approx. + 50°C. Especially at deep temperatures it is to be paid attention to the cool zinc surfaces neither being covered with condensate nor with frozen dew. Otherwise there might arise spillings after overpainting the surface. In case of very high temperatures the dissolvents flash off too quickly due to the hot surface. As a consequence further processing of LZ 09 is not possible any more. |
| Solvents | ReiColor VE-50 , ReiColor VK-30 or ReiColor VK-80 |
| Dry film thickness | 100 µm per application |
| Drying method | air drying Dust dry after approx. 1 hour. Recommended drying time: over night. |
| Over-paintable | after complete drying, e.g. with ReiColor LZ-80 , ReiColor ZY-20 , ReiColor ZL-22 |
| Safety instructions VOC | Cat. A/i, 500 g/l (2010). This product contains 500 g/l VOC max. |
| Hazard notes | Please observe technical data sheet and safety data sheet before use. |

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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The current version of the technical data sheet with the newest release date is available on our homepage www.reicolor.de/Produkte. With the publication of a new edition of this technical data sheet all information in previous data sheets is no longer valid.

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