

Zinkausbesserungsfarbe Technical data sheet

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This fast drying anti-corrosion coating with high metallic zinc content (80 - 90 % in relation to solids content) is used to repair damaged hot-dip galvanized work pieces, to protect welds from corrosion and to cold-galvanise metal substrates used for machine construction, plant engineering and car construction. Recoatable with synthetic and PVC paints. Spot weldable. Heat resistance up to approx. 400 °C. Bright, metalic colour, such as fresh hot-dip galvanised surfaces.

Spreading rate: 6 m²/l (for 35 µm)

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Colour	Zinc-like finish, such as new hot-dip galvanizing			
Mixing ratio				
Hardener				
Thinner	ready for use			
Application	by brushing or rolling			
Pot life				
Coat thickness / dry film	approx. 35 µm per operation			
Flash off	10 min. prior to oven drying			
Drying	recoatable	dust dry	set to touch	ready for assembly
Object temp. 20° C	12 h	25 - 30 min.	50 - 60 min.	6 h
Object temp. 60° C				45 min.
VOC regulation	EU limiting value for the product (cat. A/i): 500 g/l This product contains max. 500 g/l of VOC			

Application guidelines:

The thickness of the repair layer must be 1.5 times thicker than that of hot-dip galvanizing. The repair layer must be applied so that it overlaps by 1 cm the hot dip galvanizing.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.