

Jaeger zinc dust paint 493

Ultra-fine zinc dust paint for hard-to-reach areas

Places on iron and steel elements



Material description



Material type:	Very fine zinc dust paint with a zinc dust content of 90% in the dry film.	
Intended use:	Jaeger Zinc Dust Paint is a paint system for areas on iron and steel elements that are difficult to access, such as weld seams, flanging, rivet points and screw connections. Also suitable for re-galvanizing damaged galvanized surfaces. Enables precise corrosion protection with a long-lasting effect.	
Properties:	<ul style="list-style-type: none"> • Cathodic corrosion protection • Six-month rust protection without repainting • heat-resistant up to 200° C <p>Can be painted over with many paint systems (nitro- and acrylic-resistant)</p>	
Color shades:	Order no: 493 7035	Color shade: gray
Gloss level:	dull	
Density:	approx. 2.1 g/cm ³	
Packaging:	6 x 750 ml	
Dilution:	Jaeger special thinner 68	
Storage:	Store in a cool, dry place in a tightly closed original container. Official regulations must be observed.	

Technical application notes

Substrate preparation:	Remove scale, rust and grease. Dry or clean the surface. Use the smallest grain size for blasting. Roughness depth approx. 10µm.
Coating structure:	1-2 x Jaeger zinc dust paint
Dry film thickness:	paint, one coat approx. 40µm
Paintability:	Possible with many paint systems; nitro and acrylic resistant. The gloss level of the top coat is reduced!
Processing conditions:	During the entire processing and drying time, the material, substrate and air temperature must not fall below 8°C and not exceed 30°C. The air humidity should be between 30% RH and 75% RH during the entire time.
Tool cleaning:	With Jaeger Special Thinner 68.

Labeling

Declaration of ingredients:	Epoxy ester, zinc dust, additives, aromatics		
Waste code:	080111	Giscode:	M-GP04
Disposal:	Only dispose of completely empty containers for recycling. Hardened residues can be disposed of with the residual waste. Liquid paint residues must be disposed of via the hazardous waste collection points or approved disposal companies.		
Other:	The accident prevention regulations of BG Chemie "Processing of coating materials (VBG 23), the leaflet "Solvents" (M 017) and the "Technical Rules for Hazardous Substances (TRGS) 507" must be observed. Remove food from the relevant rooms during processing and the drying time. Further information can be found in the EC safety data sheet.		

Processing instructions

Application method	paint / roll	spray gun	Pressure vessel
Dilution	undiluted	approx. 10%	approx. 10%
Viscosity DIN4mm		ca 20	approx. 20
Nozzle size		1,2-1,5	1,3-1,5
Injection pressure		3-4	3-4
Material printing			0,8-1,0

Drying	Dust-dry	paintable
(20°C/65% r.h.)	approx. 2 hrs.	approx. 24 hrs.

Yield	paint / roll	inject
m ² / ltr.	approx. 9	approx. 9

Status 11/14

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