

FERRO 25

Strongly exothermic coating powder with excellent insulation properties after burnout. Suitable for treating top surface of all types of cast metal with casting temperatures higher than 1200°C.

Technical data: Metal Al min. 20 %
Bulk density approx. 1,00 g/cm³
Grain size 0 -1 mm

Recommended doses:	
Diameter of treated surface	Dose
mm	kg
100	0.1
150	0.16
200	0.4
250	0.7
300	1.1
350	1.7
400	2.6
450	4
500	5
550	6.5
600	8.5
650	11
700	15
800	21
900	33
1000	45

Properties: High heat output.

The volume of powder increases by approx. 100 % during the exothermic reaction and loose ash with excellent insulating properties is formed. Higher generation of smoke.

Application: Very wide ranging use is achieved owing to a high heat output, high sensitivity and excellent insulating properties after burnout and this allows a reduction of doses for feeder head by at least 50 % compared to conventional exothermic powders. The product can be applied to all types of cast metal with casting temperatures higher than 1200 °C.

Packaging: Paper bags 25 kg each on a Europalette, max. 1000 kg/EUP.

Storage: Class II exothermic mixture, ignition point higher than 600°C, dry storage and transport.

Shelf life: 6 months

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