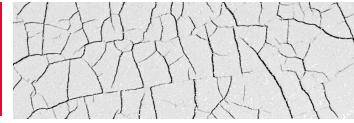


## MR<sup>®</sup> 233 Magnetic powder yellow



### Product characteristics

- Ready-to-use magnetic powder with ferromagnetic particles
- Suitable for all weld seams
- Suitable for dry testing on warm and hot surfaces
- Yellow crack indication in daylight & UV light
- Processing temperature up to max. 315 °C
- Average grain size  $d_a = 75 \mu\text{m}$
- Density 2.5 - 3 g/cm<sup>3</sup>
- ECO-LINE

### Minimum shelf life / temperatures

Bulk: 5 years at storage temperature  
Storage: + 5 °C - + 45 °C  
Application: < 315 °C



### Approvals / specification

- AMS 3040
- EN ISO 9934-1



### Application

- Fill MR<sup>®</sup> 233 magnetic powder yellow into a suitable applicator
- When magnetizing (e.g. with an MR<sup>®</sup> hand magnet), dust the powder so that a magnetic powder cloud is formed over the test surface
- During inspection under white light of at least 500 Lux (1000 lux recommended), any imperfections become visible as a yellow magnetic powder bead in each case

### Suggested products

Remover: MR<sup>®</sup> 71, MR<sup>®</sup> 79, MR<sup>®</sup> 85, MR<sup>®</sup> 88, MR<sup>®</sup> 3001, MR<sup>®</sup> 3002  
Test body: Reference block 1 and 2, Test block  
Measuring device: Field strength meter, UVA/Lux, Luxmeter  
Hand yoke: MR<sup>®</sup> 50, MR<sup>®</sup> 56

### Delivery form



\*\*technical changes reserved!\*\*