**MR® 110 Magnetic powder, fluorescent**

1:1000, oil and water suspendable, for dry or wet testing for magnetic particle inspection according DIN EN ISO 9934-1

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**General appearance and composition:**
- highly sensitive powder with fluorescent ferromagnetic particles, suspendable in water or oil
- suitable for dry testing
- medium particle size \( d_a = 1-4 \, \mu m \)
- yellow-green fluorescent under UV-radiation

**Application:**
- remove tinder, rust and other contaminations from surface in a suitable manner

**Wet testing:**
- dilute 1:1000 in water or MR®-Flux oil
- according your requirements, add MR® 300 Corrosion inhibitor, MR® 400 Wetting agent and MR® 500 Anti-foam emulsion
- during magnetization (e.g. with a MR®-Hand yoke) spray the preparation on the surface

**Dry testing:**
- during magnetization (e.g. with MR®-Hand yoke) dust MR® 110 Magnetic powder fluorescent on the surface
- under UV-radiation discontinuities will appear as yellow-green fluorescent magnetic particle indications

**Minimum durability:**
- will keep for a minimum of 4 years, stored at room temperature

**Pack sizes:**
- 1 kg

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**Technical changes reserved!**

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