



# Magnetic Particle Inspection

Product information

MR<sup>®</sup> White Contrast Paint



## MR<sup>®</sup> 72 White Contrast Paint

for Magnetic Particle Inspection acc. to EN ISO 9934-1

### General appearance and composition:

- Coating material containing solvents, free of aromatics
- MR<sup>®</sup> 72 White Contrast Paint serves to lighten the surface of the work piece when performing non fluorescent magnetic particle inspection with coloured MR<sup>®</sup> Magnetic powder suspension
- Dries quickly and forms a smooth white film
- Processing temperature +10 to +50 °C
- Aerosol over head sprayable

### Relevant approvals and specifications

- Type testing in accordance to DIN EN ISO 9934 part 2
- Examination of corrosive ingredients according ASME Code V, Section V, Article 7 and EN ISO 9934-2
- In correspondence with Lloyd's Reg., Bureau Veritas, Det Norske Veritas, admitted by Framatome ANP
- Produits et Matériaux Utilisables en Centrales (PMUC)

### Application:

- Remove fat and oil (e.g. with MR<sup>®</sup> 71 Paint Remover) as well as tinder, rust and other contaminations from surface in a suitable manner
- Spray a thin film MR 72<sup>®</sup> White contrast paint (layer thickness max. 40 µm) on the surface and allow to dry for a few seconds
- Apply coloured MR<sup>®</sup> Magnetic powder suspension on the surface during magnetization (e.g. with a MR<sup>®</sup> Hand yoke)
- Discontinuities will appear as black magnetic particle indications on the white surface
- After documentation the surface can be cleaned with MR<sup>®</sup> 71 Paint Remover

### Minimum shelf life:

- Will keep for a minimum of 4 years, stored at room temperature

### Pack sizes:

- Aerosols, 500 ml (1 box contains 12 aerosols)
- 5 L