

MR[®] 311-R Penetrant red

PRODUCT CHARACTERISTICS

- Water and solvent removable penetrant red
- Penetrant Typ II
- Sensitivity level 2 acc. EN ISO3452:2
- Crack indication colour „red“
- Suitable for all metals and Ceramics with excellent wetting properties
- Carrier medium Glycol

APPROVALS / SPECIFICATION

- | | | |
|-----------------------|-------------|---------|
| • EN ISO 3452-2 | • ASTM E165 | • RCC-M |
| • ASME Code V, Art. 6 | | • PMUC |

SUGGESTED PRODUCTS

Approvals / Conformities acc. DIN EN ISO 3452-2 and EN ISO 3452.5:

Pre-cleaner:	MR [®] 79, MR [®] 85, MR [®] 88, MR [®] 3001, MR [®] 3002
Remover:	MR [®] 79, MR [®] 85, MR [®] 88, Water
Developer:	MR [®] 70, MR [®] 703 W (+5 °C)
Test block's:	Reference-Testblock 1, Reference-Testblock 2 und ASTM Testblock

MINIMUM SHELF LIFE / TEMPERATURES

Aerosol/Bulk: 3 years at ambient storage temperature

Storage: +5 °C - +45 °C

Application: +5 °C - +50 °C

DELIVERY FORM



FURTHER INFORMATION

- Process description according to **EN ISO 3452-1** on request or on www.mr-chemie.de/en.
- For further information see Material Safety Data Sheet and certificate 3.1.
- For additional equipment please visit our Homepage or contact our sales team.