

PRODUCT INFORMATION

Penetrant testing



MR[®] 311-R Penetrant red



Product characteristics

- Water and solvent removable penetrant red
- Penetrant Type II
- Sensitivity level 2 acc. EN ISO3452
- Crack indication colour red
- Suitable for all metals with excellent wetting properties (suitability for plastics and ceramics must be checked before use)
- Carrier medium glycol
- Biodegradable

Minimum shelf life / Temperatures

Aerosol / Bulk: 3 years at storage temperature

Storage: + 5 °C - + 45 °C

Application: + 5 °C - + 50 °C



Approvals / Specification



- EN ISO 3452-2
- ASTM E165
- PMUC
- RCC-M
- ASME Code V, Art. 6
- VDA236-150

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.

Suggested products

Pre-cleaner: MR[®] 79, MR[®] 85, MR[®] 88, MR[®] 3002
Remover: MR[®] 79, MR[®] 85, MR[®] 88, Water
Developer: MR[®] 70, MR[®] 703 W (+5 °C)
Test blocks Reference-Testblock 1 & 2 and ASTM Testblock

Delivery form



Technical changes reserved!