



Special Products

Product information

MR[®] 751 Special Ultrasonic Coupling Agent

MR[®]
CHEMIE
NDT-materials

TO SEE MORE!

MR[®] 751 Special Ultrasonic Coupling Agent

strippable after testing

General appearance and composition:

- Gel free of nitrite
- Good miscibility and compatibility with cleaners, antifreezers and surface treatment agents
- The gel is very suitable for air displacement between probe and surface
- Processing temperature -5 °C to +50 °C
- Not flammable
- No declaration of hazardous ingredients – ECO-LINE

Relevant approvals and specifications

- Batch certificates according to PMUC available on request.
- The quality is suitable for nuclear power plants etc., as the corrosive components are clearly below 200 ppm.
- Determination of chlorine-, fluorine- and sulphur-contents in accordance with ASME Code V, Art. 5, T-533 and ASME Code V, Art. 6, T-641 and EN ISO 25493

Application:

- MR[®] 751 Special Ultrasonic coupling agent is suitable for non destructive testing using the ultrasonic test method to find cracks, blowholes, air locks, caverns etc. After testing, MR[®] 751 Special Ultrasonic coupling agent is easily removable with water. Alternatively, it can be stripped off the surface like a skin after drying.
- Apply MR[®] 751 on the surface of materials. Bring probe into contact with the surface and begin testing. MR[®] 751 will disperse evenly under the probe.
- MR[®] 751 may be used for coated materials, plastics, rubber/metal-compounds, etc. We recommend tests prior to extended use.
- Possible dilution:
The gel can be diluted with up to 2 parts water according to internal requirements.
- Please remove MR[®] 751 immediately after testing.

Minimum shelf life:

- Will keep for a minimum of 1 year, stored at room temperature

Pack sizes:

- 250 ml
- 5 L

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Technical changes reserved!

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