

RED-MARK R-3B(NT)W-1Plus Water-Washable Dye Penetrant

R-3B(NT)W-1 Plus is a water-based, non-flammable, water-washable dye penetrant. This type of penetrant allows for water-wash removal of excess penetrant from areas with rough surface, complex shapes that are difficult to wipe with solvent removal, and inside holes. It can be washed automatically or manually using a water spray and provides clear defect indications in red and white contrast on any test object.

This penetrant has a proven track record in applications such as castings, plastic parts, and large components. It is classified as Type II (dye), Method A (water-washable) under the designation of JIS Z 2343.

■ FEATURES

- Excellent water washability.
- Non-hazardous material, not subject to the Fire Service Act.

■ PROPERTIES

Color	Dark red Liquid
Odor	Glycol Odor
Flash point	None
Viscosity	5.6 cSt
Fire Service Act	Non-hazardous material

■ SPECIFICATION CONFORMANCE

* Please contact us regarding compliance to the latest standards and standards not listed in this TDS.

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APPLICATIONS

- Castings
- Plastics
- Ceramics

SPECIFICATION

NDT Method	Penetrant Testing (PT) / Water-Washable Dye Penetrant
Type	Type II (Dye)
Method	A (water-washable)
Sensitivity Level	Equivalent to JIS Z 2343-2 Sensitivity Level 1
Storage Temperature	41°F~104°F/5°C~40°C
Usage Temperature	50°F~122°F/10°C~50°C
Quality assurance period	1 year from the manufacturing date.
Disposal	Dispose empty can in a safe manner in accordance with local/national regulations.

CONTAINER

Can Type: 3.8L and 18L cans, 200 L drum

SERVICE/CONTACT

Please be sure to read the SDS (Safety Data Sheet) before use.

Please download the SDS from our website or contact our nearest sales office or distributor.

For other inquiries about our products, please contact our nearest sales office.

Contact us →

