



DYE PENETRANT INSPECTION

TECHNICAL DATA SHEET

APPLICATION

Type 2, Visible Dye Penetrant, Method A, Water Washable, furnished in a ready-to-use condition that does not require mixing or stirring. For a Type 2, Visible Dye Penetrant, Method C, Solvent Removable, use RDP-SOL-A.

RDP-WAT-A WATER WASHABLE - RED DYE PENETRANT

FEATURES / BENEFITS

Ready-to-use aerosol provides fast and easy results under visible light conditions. Used in conjunction with WDP-A Form e White Developer Powder, product saves time and money by quickly identifying potential cracks and surface discontinuities. Water washable penetrant cleans up quickly and easily with a water rinse, or with WCI™ CAR-A Cleaner and Remover.

COMPOSITION / PACKAGING

RDP-WAT-A is a solvent-based, water washable aerosol formulated using high quality, vendor certified, raw materials. Product is noncorrosive and nonoxidizing. Does not contain asbestos, compounds of hexavalent chromium, Class 1 Ozone Layer Depleting Substances (OLDS), or OLDS banned by federal regulation. Does not contain halogens and chlorides (see ASTM results below).

WCI ITEM	BARCODE	CONTAINER TYPE	QUANTITY	CAN SIZE
RDP-WAT-A	81004830-024	aerosol cans	12 per carton	16 oz. nominal can

STANDARDS / SPECIFICATIONS / TYPICAL ANALYSIS

TEST	METHOD	RESULTS / LIMITS
Flash Point	ASTM D93	Not Applicable (aerosol form)
Viscosity	ASTM D445	As detailed in C of A
Water Tolerance	AMS2644 (4.4.10)	Not water soluble
Removability	AMS2644 (4.4.11)	Pass
Water Content	ASTM D95	Less than 5%
Sulphur	ASTM D-129	Less than 1%
Fluoride	ASTM D-808	Less than 1%
Chloride	ASTM D-808	Less than 1%
Total Halogen Content	ASTM T-641	Less than 1%

SHELF LIFE

Two years from date of manufacture. Lot number is in human readable form (YYYYMM####), with the last four digits being the batch number within a given month.

SDS

To request a copy of the Safety Data Sheet for this product, e-mail sds@weldingchemicalsinc.com.

Welding Chemicals Inc.

2236 Liberty Drive, Niagara Falls, NY 14304 Contact: 716 402 6906

For further information visit www.weldingchemicalsinc.com

For a copy of the Certificate of Compliance / Certificate of Analysis for this product, please email qc@weldingchemicalsinc.com with the product item number, and lot number.

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