



NEO-GLO F-4S(NT) Solvent Based Developer

F-4S(NT) is a solvent-based quick-drying developer. Quick-drying developers draw penetrant fluid out of defects through capillary action, forming enlarged defect indications by enhancing contrast between fluorescent penetrant indications and the background.

It is widely used for weld quality verification, maintenance, quality checks, and regular inspections. This product corresponds to Type I (fluorescent), Form d (organic solvent-based for Type I) under JIS Z 2343.

■ FEATURES

- Moderate drying properties.
- Forms a white coating with high capillary action to draw out penetrant fluid.
- Available in a portable, user-friendly aerosol type.

■ PROPERTIES

Color	White suspension
Odor	Alcohol Odor
Flash Point	14°F/-10°C
Fire Service Act	Class 4 and Class 1 petroleum (Water-soluble)

■ SPECIFICATION CONFORMANCE

- EN-ISO 3452-2
- JIS Z 2343-2

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

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APPLICATIONS

- Welds
- Castings
- Forgings
- Pressure vessels
- General metals

SPECIFICATION

NDT Method	Penetrant testing (PT) / Solvent based developer
Type	Type I (Fluorescent)
Method	Form d (Organic Solvent-Based for Type I)
Storage temperature	Can : 32°F~104°F (0°C~40°C) / Aerosol : less than 104°F (40°C)
Usage Temperature	14°F~212°F/ -10°C ~ +100°C
Usage cover	Aerosol: about 4.2 m ²
Quality assurance period	3 years from the manufacturing date
Disposal	Aerosols: After using up the contents, press the button outside in a fire-free area until the spray sound disappears, vent the gas completely. Cans: Dispose empty can in a safe manner in accordance with local/national regulations.

CONTAINER

Can type: 3.8L and 18L Can

Aerosol type: 450 type Aerosol

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 →

