

# FLUXO 8702

## Water Washable Fluorescent Penetrant - Sensitivity Level 2

### General Appearance & Composition

- Water Washable Fluorescent Penetrant
- Method A/C - Level 2 according to EN ISO 3452
- Bright and sharp indication with low level of fluorescent background / excellent stability
- Processing Temperature : 10° to 50°C
- Can be used at temperature < 10°C (ISO 3452-6)
- Can be used at temperature between 50°C and 80°C (ISO 3452-5)
- **FLUXO 8702** is a stable solution of petroleum distillates, nonionic surfactants and fluorescent dyes.

### Approval & Specifications

- Sensitivity 2 according EN ISO 3452-2
- EN ISO 3452-2 and NF EN 571-1
- EN ISO 3452-5 / EN ISO 3452-6
- RCC-M Code
- ASME - Boiler and Pressure Vessel Code - Section V
- ASTM E 1417 - ASTM E 165
- Low in Sulphur & Halogens (< 200ppm)
- Excellent self-developing properties: **FLUXO 8702** can be used without developer.

### Properties

- Aspect : Yellow Mobil Liquide
- Density (20°C) : 0.88
- Flash Point : > 93°C
- Viscosity : 5-6 mm<sup>2</sup>/s (40°C)
- Compatible with any metal & many synthetic materials

### Application

- **Cleaning**: Remove rust, tinder and all contaminations from the part with **FLUXO** cleaner
- **Application of Penetrant**: Apply **FLUXO 8702**: Application by immersion, spraying, brushing, dipping, electrostatic spraying etc... Allow to penetrate for at least 10 minutes.
- **Removal**: Remove the excess penetrant from the surface under UV Light, with water. If you can't or don't want to use water, remove the excess penetrant with solvent **FLUXO S190** or remover **FLUXO N130**.
- **Drying**: Begin drying procedure immediately after water wash.
- **Developing**: Apply **FLUXO RD1** / **FLUXO R175** developer on the part, achieving a thin and uniform layer. Can be used without developer (self-developing properties)
- **Inspection**: Parts shall be inspected under UV light as per ISO 3059 standard requirements. Surface defects will appear as fluorescent indication.

### Shelf Life

- Minimum of 5 years, stored at room temperature

### Pack Sizes

- Aerosol Can 500mL / Drum 5L - 200L - 1000L



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