

## FLUXO P139

### Water Washable Red Dye Penetrant for Penetrant Testing

#### General Appearance & Composition

- Water Washable / Solvent Removable Red Dye Penetrant for Penetrant Testing
- Method A/C - Type 2 - Level 2 according to EN ISO 3452
- Processing Temperature : -10°C to +50°C
- **FLUXO P139** is a stable solution of petroleum distillates (high flash point), non-ionic surfactants and red dyes.
- Suitable for very smooth surface

#### Approval & Specifications

- Sensitivity 2 according to EN ISO 3452-2
- NF EN ISO 3452-2 and NF EN 571-1
- NF EN ISO 3452-6 (Low temperature)
- RCC-M Code
- ASME - Boiler and Pressure Vessel Code - Section V
- ASTM E 1417 - ASTM E 165
- Low in Sulphur & Halogens (Nuclear Quality)

#### Properties

- Aspect : Red Mobile Liquid
- Density (20°C) : 0,860
- Flash Point : > 80°C
- Viscosity : 3 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 P139**: Application by immersion, spraying, brushing, dipping, etc... Allow to penetrate for at least 10 minutes.
- **Removal:** Remove the excess penetrant from the surface, 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** developer on the part, achieving a thin and uniform layer.
- **Inspection:** Parts shall be inspected as per ISO 3059 standard requirements. Surface defects will appear as red or fluorescent indication.

#### Shelf Life

- Minimum of 5 years, stored at room temperature

#### Pack Sizes

- Aerosol Can (500mL)
- Drum 5L - 200L

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