

## FLUXO R175

### White Developer for Penetrant Testing

#### General Appearance & Composition

- White Developer for red & fluorescent Penetrant Testing
- Form d and e according to EN ISO 3452-1
- Processing Temperature : 10° to 50°C
- **FLUXO R175** is a suspension of inert white particle in a flammable volatile organic solvent.

#### Approval & Specifications

- NF EN ISO 3452-2 and NF EN 571-1
- RCC-M Code
- ASME - Boiler and Pressure Vessel Code - Section V
- ASTM E 1417 - ASTM E 165
- Low in Sulphur & Halogens (Nuclear Quality)
- PMUC - Can be used in nuclear plants



#### Properties

- Aspect : White solid particles in a clear liquid
- Density (20°C) : 0,89
- Flash Point : 12°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** Penetrant: 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 R175** 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 - 300mL)
- Drum 5L - 10L

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