

FLUXO R175

Solvent Based Developer for Penetrant Testing

General Appearance & Composition

- Solvent Based Developer for Red & Fluorescent Penetrant Testing
- Form d/e according to EN ISO 3452
- **FLUXO R175** is suspension of inert white particle in a flammable volatile organic solvent.
- Processing Temperature: 10° to 50° C
- Associated products:
 - Cleaner / Remover: **FLUXO S190** / **FLUXO N130**
 - Penetrant: **FLUXO** penetrant
- Manufacturer: **SREM TECHNOLOGIES**

Approval & Specifications

- EN ISO 3452-2
- 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



Instructions for Use

- 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.
- Please refer to the Safety Data Sheet

Pack Sizes

- Aerosol Can 500mL
- Drum 5L - 10L



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