

FLUXO P305

Water Based Red Dye Penetrant

General Appearance & Composition

- Water Washable and Solvent Removable Red Dye Penetrant
- **FLUXO P305** has been specifically developed for the control of heat exchanger plates.
- Processing Temperature: 0° to 50° C
- Method A/C
- Low level of background / excellent washability
- **FLUXO P305** is a stable solution of red dyes, nonionic surfactants in Water formulation.
- Associated products:
 - Cleaner / Remover: **FLUXO S190**
 - Solvent Based Developer: **FLUXO R175**
- Manufacturer: SREM TECHNOLOGIES

Approval & Specifications

- EN ISO 3452-2

Properties

- Aspect: Red Liquid
- Density (20°C): 0,900
- Flash Point: non concerned
- Viscosity: 9 mm²/s (40°C)
- Compatible with any metal & many synthetic materials



Health and Safety Advantages

- Free from petroleum distillates / Free from VOC - volatile organic compounds / Free from butyl-di-glycol.
- **FLUXO P305** is **Biodegradable** - Passes OECD test for ready biodegradability. Biodegradation: > 80 %
- Minimal environmental, occupational health and safety impact.
- NOT FLAMMABLE / NO ODOR / NOT NOCIVE

Instructions for Use

- **Cleaning**: Remove rust, tinder and all contaminations from the part with **FLUXO** cleaner
- **Application of Penetrant**: Apply **FLUXO P305**: 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**.
- **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 indication.

Shelf Life

- Minimum of 5 years, stored at room temperature.
- Please refer to the Safety Data Sheet

Pack Sizes

- Drum 10L



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