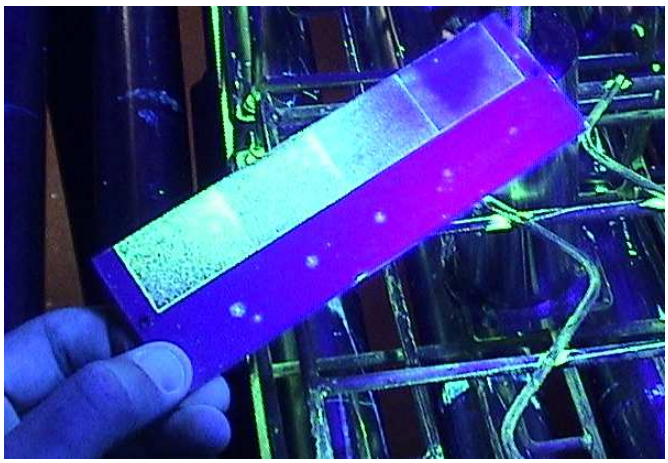
FLUXO P93

Post Emulsifiable Fluorescent Penetrant – Sensitivity Level 3

General Appearance & Composition

- Post Emulsifiable Fluorescent Penetrant
- Method D – Type 1 - Level 3 according to EN ISO 3452
- Bright and sharp indication with low level of fluorescent background / excellent stability
- **FLUXO P93** is a stable solution of petroleum distillates, nonionic surfactants and fluorescent dyes.
- Processing Temperature: 0° to 50°C
- Associated products:
  - Cleaner: **FLUXO S190**
  - Emulsifier: **FLUXO E10**
  - Dry Developer: **FLUXO RD1**
  - Solvent Based Developer: **FLUXO R175**
- Manufacturer: **SREM TECHNOLOGIES**



Approval & Specifications

- **Sensitivity Level 3** according EN ISO 3452-2
- **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 (< 200ppm)

Properties

- *Aspect*: Fluorescent Yellow Liquid
- *Density (20°C)*: 0.93
- *Flash Point*: > 93°C
- *Viscosity*: 5-6 mm^2/s (40°C)
- Compatible with any metal

Instructions for Use

- **Cleaning:** Remove rust, tinder and all contaminations from the part with **FLUXO** cleaner
- **Application of Penetrant:** Apply **FLUXO P93**: Application by immersion, spraying, brushing, dipping, electrostatic spraying etc... Allow to penetrate for at least 10 minutes.
- **Removal:** pre-rinse the test part with plain water before applying the emulsifier by spray or immersion. Remove the excess emulsified penetrant from the surface under UV Light, with water, in order to ensure that no fluorescent background is left.
- **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 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.
- Please refer to the Safety Data Sheet

Pack Sizes

- Drum 5L – 25L - 200L – 1000L

Version: 09/2021

SREM TECHNOLOGIES
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