

KD-CHECK FWP-22

Fluorescent Penetrant

Product Description

- Fluorescent penetrant based on surfactants
- Type-tested according to DIN EN ISO 3452-2
- Sensitivity class (DIN EN ISO 3452-2): Level 2
- Approved according to AMS 2644 (listed on QPL-AMS 2644)
- Sensitivity (AMS 2644): Level 2
- Water and solvent washable
- Suitable for metals and non-metals (suitability for plastics must be checked beforehand)
- Very good wetting properties
- Resistant to over-washing
- Reduced test agent consumption due to low viscosity and optimal dripping properties
- Very good biodegradability according to EN ISO 9888
- Can be discharged in aqueous dilution after approval by the local water authority
- Low odour

Product Specifications

- Application: IAa; IAb; IAc; IAd; ICa; ICb; ICc; ICd
- Density (DIN 51757, 20 °C): approx. 1 g/cm³
- Viscosity (EN ISO 3104, 20 °C): approx. 50 mm²/s; (ASTM D 445, 38 °C): approx. 30 mm²/s
- Application range: +10 °C to +50 °C
- Corrosive components (fluorine, chlorine + sulphur): < 200 ppm each according to DIN EN ISO 3452-2
- Corrosive components (fluorine, chlorine + sulphur): each < 1 % according to ASME Code
- Shelf life: 5 years
- Storage temperature: 5 °C to 45 °C

Approvals and Specifications

- Low sulphur and halogen content according to DIN EN ISO 3452-2 and ASME Code, Section V, Article 6
- Type-tested according to DIN EN ISO 3452-2
- Approved according to AMS 2644
- ASTM E 165, ASTM E 1417

Your Benefits

- Very good evaluation due to strong contrast
- Biodegradable
- Low odour
- Non-labelling

For the Environment

- Biodegradable, no water treatment
- Free from hydrocarbons

Packaging

- 1 l bottle (order no.: 9922.4)
- 5 l canister (order no.: 9922.5)
- 10 l canister (order no.: 9922.1)
- 25 l canister (order no.: 9922.25)
- 200 l barrel (order no.: 9922.2)
- 1000 l IBC (order no.: 9922.3)

Suitable Cleaners

- KD-CHECK PR-1
- KD-CHECK PR-2

Suitable Developers

- KD-CHECK DD-1
- KD-CHECK SD-1
- KD-CHECK WDD



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