

KD-CHECK FWP-3

Fluorescent Penetrant

Product Description

- Fluorescent water-based penetrant
- Type-tested according to DIN EN ISO 3452-2
- Sensitivity class (DIN EN ISO 3452-2): Level 0.5
- Water and solvent washable
- Suitable for metals and non-metals (suitability for plastics must be checked beforehand)
- Reduced test agent consumption due to low viscosity and optimal dripping properties
- Very good wetting properties
- Low background due to very good wash-off properties even on rough surfaces
- High test reliability due to strong contrast formation
- 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. 42 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
- 5 years minimum keeping time at room temperature

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

Your Benefits

- Very good evaluation due to strong contrast
- Very good washability
- Low consumption
- Biodegradable
- Low odour

For the Environment

- Biodegradable, no water treatment
- Free from hydrocarbons

Packaging

- 5 l canister (order no.: 9914.5)
- 10 l canister (order no.: 9914.1)
- 200 l barrel (order no.: 9914.2)

Suitable Cleaners

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

Suitable Developers

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



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