

## 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/cm<sup>3</sup>
- Viscosity (EN ISO 3104, 20 °C): approx. 42 mm<sup>2</sup>/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

- 1 l bottle (order no.: 9914.4)
- 5 l canister (order no.: 9914.5)
- 10 l canister (order no.: 9914.1)
- 25 l canister (order no.: 9914.25)
- 200 l barrel (order no.: 9914.2)
- 900 l in 1000 l IBC (order no.: 9914.3)

### Suitable Cleaners

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

### Suitable Developers

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



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