

PFINDER 902
PENETRANT
FLUORESCENT
Type I | sensitivity level 2



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DESCRIPTION PFINDER 902 is a hydrocarbon-free, directly water-washable fluorescent penetrant for crack detection of surfaces. PFINDER 902 is readily biodegradable according to ISO 9888 / Zahn-Wellens-EMPA test (OECD 302 B). Details and test report available on request. Due to its removability PFINDER 902 provides only a low residual background even on rough surfaces and therefore a user-friendly interpretability of the indications. PFINDER 902 is qualified for penetrant testing at temperatures up to + 100 °C (temperature of work part) according to EN ISO 3452-5. Penetrant type according to DIN EN ISO 3452-1. Use: Type I, Method A, C, E, Form a, b, c, d, f, g. **APPLICATION** The capability of the penetrant system should be checked regularly by means of own reference pieces or e.g. reference test block 2 according to EN ISO 3452-3. Process description according to DIN EN ISO 3452-1 see www.pfinder.com. For applications at temperatures above + 50 °C, penetration time has to be adapted as follows: + 100 °C to + 50 °C: penetration time up to 15 minutes + 50 °C to + 10 °C: according to DIN EN ISO 3452-1 and EN ISO 3452-2



Values are referring to the temperature of the working part. Aerosol spray cans must not be warmed up above +50 °C.



YOUR GREEN NDT BENEFITS

- | Readily biodegradable – no wastewater treatment required
- | Nearly odourless
- | Free of aromatics, hydrocarbons and heavy metals



YOUR HANDLING + COST SAVING BENEFITS

- | Bright, sharp indications with high contrast
- | Easy rinsability = low background fluorescence
- | Reduced consumption due to low viscosity

APPROVALS & CONFORMITIES

The product conforms to these specifications / is suitable for the use according to:

EN ISO 3452-2 | 3452-5 |
VDA 236-150 | ASTM E165 |
ASTM E1417 | ASME V Art. 6
Low content of sulfur and halogens
according to EN ISO 3452-2.

PACKAGING

500-ml-spray can (for 360° application) | 5-l-canister | 30-l-canister |
200-l-drum | 1000-l-container

These packages are on stock and instantly available. Other packages on demand.

SHELF-LIFE & STORAGE

3 years
Storage between + 5 °C and + 45 °C.

CHARACTERISTIC DATA	Specification	Unit	Value
Density/20 °C	DIN 51757	kg/m ³	952 ±48
Viscosity/20 °C	ASTM D7042	mm ² /s	approx. 16
Flash Point	EN ISO 2719	°C	≥ 109



* Data of products packaged in aerosol spray cans might differ.