

# PFINDER 900W

## PENETRANT

## FLUORESCENT

### Type I | sensitivity level 0,5



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#### DESCRIPTION

PFINDER 900W is a hydrocarbon-free, directly water-washable fluorescent penetrant for crack detection of surfaces. PFINDER 900W 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 900W provides only a low residual background even on rough surfaces and therefore a user-friendly interpretability of the indications.

In addition, PFINDER 900W is free of any hazard classification/labeling according to regulation (EC) No. 1272/2008.

Penetrant type I according 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 EN ISO 3452-3.

Material's compatibility with magnesium alloys must be tested by the user.

Process description according DIN EN ISO 3452-1 see [www.pfinder.com](http://www.pfinder.com).



#### YOUR GREEN NDT BENEFITS

- | No hazard classification/labeling acc. to EC regulation
- | Readily biodegradable – no waste water treatment required
- | 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 | VDA236-150 |  
ASTM E165 | ASME V Art.6 |  
ASTM E1417

Low content of sulfur and halogens  
according to EN ISO 3452-2.

#### PACKAGING

200-l-drum | 1000-l-container

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

#### SHELF-LIFE & STORAGE

1 year

Storage between + 10 °C and + 45 °C.

CHARACTERISTIC DATA	Specification	Unit	Value
Density/20 °C	DIN 51757	g/cm <sup>3</sup>	1,01
Viscosity/20 °C	ASTM D7042	mm <sup>2</sup> /s	approx. 12
Flash Point	EN ISO 2719	°C	n.a.