

### DESCRIPTION

PFINDER 900W is a directly water-washable and readily biodegradable water-based fluorescent penetrant for crack detection of surfaces. Due to its removability PFINDER 900W provides a very low residual background even on rough surfaces. Therefore it offers a highly 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.

For further details about PFINDER 900W's biodegradability, details please refer to leaflet "Biological degradability of PFINDER penetrants"



### 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.

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
- Nearly odourless
- Free of hydrocarbons, aromatics, 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 the following specifications / is suitable for use according to:

**EN ISO 3452-2, VDA236-150,  
ASTM E165, ASME V Art.6.**

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

Please respect the relevant rules and specifications for your application.

### PACKAGES IN STOCK / STORAGE CONDITIONS

200-L-drum, 1000-L-container.

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

Storage between +10°C and +45°C.



### SHELF-LIFE

2 years

### TECHNICAL PROPERTIES

Density/20°C	DIN 51757	approx. 1,01 g/cm <sup>3</sup>
Viscosity/20°C	ASTM D 7042	approx. 22 mm <sup>2</sup> /s
Flash point	EN ISO 2719	> 100°C