

# PFINDER 871

## DEVELOPER

### FOR PENETRANT TESTING

solvent based



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#### DESCRIPTION

PFINDER 871 is a solvent-based developer for penetrant testing. It is suitable for colour contrast and fluorescent penetrant testing. PFINDER 871 can be wiped off from the surface or easily removed with water after testing.

PFINDER 871 is qualified for penetrant testing at temperatures between  $-20\text{ }^{\circ}\text{C}$  to  $+70\text{ }^{\circ}\text{C}$  (temperature of work part).

Developer form d + e according EN ISO 3452-1.

#### 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).

Before use shake spray can thoroughly until mixing balls can be heard.



#### YOUR GREEN NDT BENEFITS

- | Aerosol spray can with minimized carbon footprint
- | Low consumption due to high opacity
- | Biologically degradable



#### YOUR HANDLING + COST SAVING BENEFITS

- | Excellent developing properties
- | Quick-drying
- | Easily removable with water or by wiping off

#### 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 |  
PMUC

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

#### PACKAGING

500-ml-spray can (for 360° application) | 10-l-canister  
These packages are on stock and instantly available. Other packages on demand.

#### SHELF-LIFE & STORAGE

1 year | spray cans: 3 years  
Storage between  $+5\text{ }^{\circ}\text{C}$  and  $+45\text{ }^{\circ}\text{C}$ .  
Shake or stir well before use!

CHARACTERISTIC DATA	Specification	Unit	Value
Density/20 °C*	DIN EN ISO 12185	kg/m <sup>3</sup>	870
Flash Point*	ASTM D 93	°C	< 15
Productivity	500 ml Aerosol spray can	m <sup>2</sup>	up to 3

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