

#### DESCRIPTION

PFINDER 871 is a solvent-based wet 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°C to +70°C (temperature of work part) according to EN ISO 3452-5 and EN ISO 3452-6.

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-ndt.com](http://www.pfinder-ndt.com).

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



#### YOUR GREEN NDT BENEFITS

- Aerosol spray can with minimized carbon footprint



#### YOUR HANDLING + COST SAVING BENEFITS

- Excellent developing properties
- Quick-drying
- Low consumption due to high opacity
- Easily removable with water or by wiping off

#### PACKAGES IN STOCK / STORAGE CONDITIONS

500-mL-spray can (for 360° application), 10-L-canister.  
 These packages are on stock and instantly available. Other packages on demand.

Storage between +5°C and +45°C. Shake well or stir before use!



#### TECHNICAL PROPERTIES

Density/20°C*	DIN EN ISO 12185	870 kg/m <sup>3</sup>
Flash point*	ASTM D 93	<15°C
Productivity	500ml Spray can	up to 3m <sup>2</sup>

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

#### APPROVALS & CONFORMITIES

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

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

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

Please respect the relevant rules and specifications for your application.

#### SHELF-LIFE

1 years  
 Spray cans:  
 3 years