

#### DESCRIPTION

PFINDER 930 is a water suspendable developer concentrate for penetrant testing. PFINDER 930 is particularly used for application by immersion. An even and fine application is achieved with immersion in an agitated suspension (ensure a sufficient circulation).

The temperature of the developer suspension should be between 60 and 70°C. The immersion time depends on the test material and should be kept as short as possible. The developer has to be dried by volatilisation and/or by a forced-air oven.

Developer form c according DIN EN ISO 3452-1.

#### APPLICATION

**Use concentration: 5 - 10 % in water.**

**Use temperature: Room temperature or 60-70°C.**

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).



#### YOUR GREEN NDT BENEFITS

- Water-based
- Readily biodegradable - does not create hazardous waste
- Odourless

#### 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, RCC-M.**

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

Please respect the relevant rules and specifications for your application.



#### YOUR HANDLING + COST SAVING BENEFITS

- Excellent developing properties
- Concentrate – very efficient
- Ideal dispersibility - low sedimentation
- Easily removable with water

#### PACKAGES IN STOCK / STORAGE CONDITIONS

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!

#### SHELF-LIFE

2 years

#### TECHNICAL PROPERTIES

Density/15°C	DIN EN ISO 12185	approx. 1095 kg/m <sup>3</sup>
pH value*	ISO 4316	9,0 ± 0,2

\* refers to a suspension of 7,5%.