

#### DESCRIPTION

PFINDER 940 is a water soluble developer concentrate for penetrant testing. PFINDER 940 is particularly used for applications by immersion. An even and fine application is achieved by immersion in the solution.

The temperature of the developer solution 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 b according DIN EN ISO 3452-1.

#### APPLICATION

**Use concentration: 5 % 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



#### YOUR HANDLING + COST SAVING BENEFITS

- Very good developing properties
- Concentrate – very efficient
- Easily water soluble, no agitation of immersion tank required

#### 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.

#### 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.

#### SHELF-LIFE

2 years

#### TECHNICAL PROPERTIES

Density/20°C	DIN EN ISO 12185	approx. 1100 kg/m <sup>3</sup>
pH value*	ISO 4316	approx. 7,5

\* refers to a dilution of 5%.