

# **PFINDER 940** WET DEVELOPER CONCENTRATE

FOR PENETRANT TESTING water soluble

PFINDER KG Rudolf-Diesel-Strasse 14 71032 Böblingen/Germany + 49 (0) 7031-2701-999 ndt@pfinder.de www.pfinder-ndt.com

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# DESCRIPTION

PFINDER 940 is a water soluble developer concentrate for penetrant testing. PFINDER 940 is particulary 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.





# 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

### PACKAGES IN STOCK / STORAGE CONDITIONS

10-L-canister. These packages are on stock and instantly available. Other packages on demand.

ISO 4316

Storage between +5°C and +45°C.

# **TECHNICAL PROPERTIES**

Density/20°C pH value\*

**DIN EN ISO 12185** 

approx. 1100 kg/m3 approx. 7,5

\* refers to a dilution of 5%.

**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.

# SHELF-LIFE

2 years

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