PFINDER CHEMIE

# **PFINDER 930** WET DEVELOPER CONCENTRATE FOR PENETRANT TESTING water suspendable

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# DESCRIPTION

PFINDER 930 is a water suspendable developer concentrate for penetrant testing. PFINDER 930 is particulary 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.





# YOUR GREEN NDT BENEFITS

Water-based

- Readily biodegradable does not create hazardous waste
- Odourless

- 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 stirr before use!

ISO 4316

## **TECHNICAL PROPERTIES**

Density/15°C pH value\*

**DIN EN ISO 12185** 

approx. 1095 kg/m3  $9,0 \pm 0,2$ 

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

**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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