

PFINDER 280

White contrast paint

Version 4 / (GB)
811 2800
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Description

PFINDER 280 is a quick-drying white contrast paint for magnetic particle testing. In combination with PFINDER 250 surface defects of magnetizable materials can be indicated under daylight.

The product is used directly and undiluted.

Product benefits

- Quick-drying.
- Low consumption due to high opacity.
- Free of silicone, sec. amines, nitrites/halogens.

Approvals / conformities

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

EN ISO 9934-2, ASME V Art.7, ASTM E 709.

Low content of sulfur and halogens according to EN ISO 9934-2.

Please respect the relevant rules and specifications for your application.

Application

Cover surfaces to be tested thinly and evenly with PFINDER 280. Allow to dry. Apply black magnetic suspension (e.g. PFINDER 250) while magnetizing. Black indications will appear immediately on white background.

Process description according EN ISO 9934-1 see www.magneticparticletesting.com.

The capability of the magnetic particle suspension should be checked regularly by means of own reference pieces or e.g. reference block 1 according EN ISO 9934-3 (Art. no. 811 0000).

Technical data (active component)

Density/20°C	DIN EN ISO 12185	approx. 920 kg/m ³
Flashpoint	ASTM D 93	approx.-20°C

Technical data (spray can)

Flashpoint	<-40°C
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Delivery form

White liquid.

Packages

30-L-package, 5-L-canister, 500-mL-spray can.

Storage / shelf-life

Between +5°C and +45°C at least 2 years.

Spray cans: Between +5°C and +45°C at least 3 years.

Stir or shake well before use!

www.magneticparticletesting.com

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the material.

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