PFINDER 280
WHITE CONTRAST PAINT
FOR MAGNETIC PARTICLE TESTING
quick-drying

DESCRIPTION
PFINDER 280 is a quick-drying white contrast paint for magnetic particle testing. In combination with magnetic particles, e.g., magnetic particle suspension PFINDER 251 surface defects of magnetizable materials can be indicated under daylight conditions.

PFINDER 280 is suitable for testing at temperatures up to 50°C (temperature of work part).

The product is applied by direct spraying on the surface to be tested.

APPLICATION
Cover surfaces to be tested thinly and evenly with white contrast paint PFINDER 280. Allow to dry. Apply black magnetic suspension (e.g., PFINDER 251) while magnetizing. Black indications will appear immediately on the white background.

The overcoatability of PFINDER 280 is possible after common surface pretreatment. Anyhow every specific application has to be tested in advance.

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.


YOUR GREEN NDT BENEFITS
- Free of silicone, sec. amines, nitrites/halogens
- Aerosol spray can with minimized carbon footprint

YOUR HANDLING + COST SAVING BENEFITS
- Quick-drying
- Low consumption due to high opacity
- High adhesion to all kind of materials and surfaces
- No cracking of paint at low temperature

PACKAGES IN STOCK / STORAGE CONDITIONS
500-mL-spray can (for 360° application).
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
3 years

TECHNICAL PROPERTIES
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density/20°C</td>
<td>DIN EN ISO 12185</td>
</tr>
<tr>
<td>Flash point</td>
<td>ASTM D 93</td>
</tr>
<tr>
<td>Productivity</td>
<td>500ml Spray can</td>
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<tr>
<td></td>
<td>up to 7m²</td>
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</tbody>
</table>

Data of products packaged in aerosol spray cans might differ.

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 to 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.

THINKING AHEAD SINCE 1884.