PFINDER 860
COLOR CONTRAST PENETRANT
RED
Type II | Sensitivity Level 2

DESCRIPTION
PFINDER 860 is a directly water-washable color contrast penetrant (red) for crack detection of surfaces. Due to its removability PFINDER 860 provides only a low residual background even on rough surfaces and therefore a user-friendly interpretability of the indications.

PFINDER 860 is qualified for penetrant testing at temperatures between −20 °C to +90 °C (temperature of work part) according to EN ISO 3452-5 and EN ISO 3452-6.

Penetrant type II according DIN EN ISO 3452-1.

APPLICATION
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.


For applications at temperatures below +10 °C and above +50 °C, penetration time has to be adapted as follows:

+ 100 °C to +50 °C: penetration time up to 10 minutes
+ 50 °C to +10 °C: according DIN EN ISO 3452-1 and EN ISO 3452-2
+ 10 °C to 0 °C: usual penetration time x 2
0 °C to −10 °C: usual penetration time x 3
−10 °C to −20 °C: usual penetration time x 4

Values are referring to the temperature of the working part. Aerosol spray cans must not be warmed up above +50 °C.

YOUR GREEN NDT BENEFITS
| Nearly odourless
| Free of aromatics and azo compounds
| Aerosol spray can with minimized carbon footprint

YOUR HANDLING + COST SAVING BENEFITS
| Bright, sharp indications with high contrast
| Easy rinsability = low background
| Reduced consumption due to low viscosity

PACKAGING
500-ml spray can (for 360° application) | 5-l canister | 200-l drum
These packages are on stock and instantly available. Other packages on demand.

SHELF-LIFE & STORAGE
3 years
Storage between +5 °C and +45 °C. Shake or stir well before use!

APPROVALS & CONFORMITIES
The product conforms to these specifications / is suitable for the use according to:

EN ISO 3452-2 | 3452-5 | 3452-6 | VDA236-150 | ASTM E165 | ASME V Art.6 | PMUC

Low content of sulfur and halogens according to EN ISO 3452-2.

CHARACTERISTIC DATA

<table>
<thead>
<tr>
<th>Specification</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density/20 °C*</td>
<td>DIN 51757</td>
<td>kg/mm³</td>
</tr>
<tr>
<td>Viscosity/20 °C*</td>
<td>ASTM D7042</td>
<td>mm²/s</td>
</tr>
<tr>
<td>Flash Point*</td>
<td>EN ISO 2719</td>
<td>°C</td>
</tr>
<tr>
<td>Productivity</td>
<td>500ml Aerosol spray can</td>
<td>m²</td>
</tr>
</tbody>
</table>

* Data of products packaged in aerosol spray cans might differ.