ADOX HR-50 is based on an emulsion commonly available for technical purposes, featuring an ultrafine grain and superpanchromatical sensitization. ADOX HR-50 is especially suitable for street and landscape photography. In Portrait photography we recommend our dedicated HR-50 developer. ADOX modifies this film from the master roll and conforms it to 35mm, 120 and sheets (4x5).

The film’s speed is enhanced to 50 ASA using ADOX’s new SPEED BOOST technology. The gamma is reduced so it becomes perfectly usable for pictorial photography in regular developers.

ADOX HR-50 can be used as an Infrared film and responds extremely well to any sort of filtration (yellow, orange, red, blue, green). The new ADOX *SNAP-ON* Gelatin Filters are a prefect match.

Emulsion: Superpanchromatical
Resolution: Up to 280lp/mm at an image contrast of 1000:1
ISO: 50/17°
Base: 0.1mm PET
Anti Halation: Combined AHU with NC/AH on backside*

AHU=AntiHalationUnderlayer
NC=No Curling
AH=AntiHalation

Reciprocity failure:

1/2" +1/3d Stop
1" +1/3rd Stop
2" +1/2 Stop
4" +1/2 Stop
8" +2/3rds Stop
15" +1 Stop
30" +1 1/3rd Stop

ADOX Fotowerke GmbH • Pieskower Str. 30A • 15526 Bad Saarow

20. Nov. 2018
Technische Beschreibung:

**ADOX HR-50 High Resolution Film**

Carefully agitate the tank for the first 30 seconds and then tilt twice within the first 10 seconds of every full minute (slowly)!

<table>
<thead>
<tr>
<th>Developer</th>
<th>Temperature</th>
<th>Stock</th>
<th>Time</th>
<th>pH</th>
<th>Temperature</th>
<th>Agitation</th>
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</thead>
<tbody>
<tr>
<td>ADOX ATOMAL</td>
<td>20 °C</td>
<td>Stock</td>
<td>8:30</td>
<td>0.65</td>
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<td></td>
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<tr>
<td>ADOX FX-39</td>
<td>20 °C</td>
<td>1+9</td>
<td>7:15</td>
<td>0.65</td>
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<tr>
<td>ADOX HR-DEV</td>
<td>22 °C</td>
<td>1+49</td>
<td>11</td>
<td>N</td>
<td>50/18°</td>
<td>30 sek., afterwards every minute 1x</td>
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<tr>
<td>ADOX HR-DEV</td>
<td>22 °C</td>
<td>1+49</td>
<td>13</td>
<td>N +0.5</td>
<td>80/19°</td>
<td>30 sek., afterwards every minute 1x</td>
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<tr>
<td>ADOX RODINAL</td>
<td>20 °C</td>
<td>-</td>
<td>0.65</td>
<td></td>
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<td>Not recomended!</td>
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<tr>
<td>Ilford DDX</td>
<td>20 °C</td>
<td>1+4</td>
<td>7:30</td>
<td>0.65</td>
<td></td>
<td></td>
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<tr>
<td>Kodak D-76</td>
<td>20 °C</td>
<td>-</td>
<td>0.65</td>
<td></td>
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<td>Not recomended!</td>
</tr>
</tbody>
</table>