AITHON AL20X

WATER BASED INTUMESCENT PAINT FOR TIMBER FIRE PROTECTION FOR INDOORS AND OUTDOORS USE

- **Class B-s1-d0** in one coat. No top coating required for indoors
- **Class B-s1-d0** reaction to fire to any wooden substrate having density 390 Kg/m³ or above
- **Permanent outdoors use** with **AITHON F4X**, water based high UV resistance finish coating
- **F4X converter finish coating** designed to work with **tinting machines and automatic paint dispensers**

ETA 17/0507
TECHNICAL DATA (AL20X)

Density  
1.32 g/ml

VOC  
< 25 g/l

Drying time  
20 – 30 mins touch dry (20°C, 55% R.H.)

Overcoating time  
one day

AITHON AL20X can be applied by brush, roller or a spray gun. For application see AL20X – F4X Spray Application Sheet or contact our Technical Service.

SPREADING RATE

<table>
<thead>
<tr>
<th>Product</th>
<th>Reaction to fire</th>
<th>g/m²</th>
<th>Dry film thickness (micron)</th>
<th>Wet film thickness (micron)</th>
<th>No. of coats</th>
</tr>
</thead>
<tbody>
<tr>
<td>AITHON AL20X</td>
<td>B s1 d0 - indoors</td>
<td>250</td>
<td>100</td>
<td>187</td>
<td>1 o 2</td>
</tr>
<tr>
<td>AITHON F4X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>AITHON AL20X</td>
<td>B s2 d0 – indoors</td>
<td>350</td>
<td>130</td>
<td>275</td>
<td>1 o 2</td>
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<tr>
<td>AITHON F4X</td>
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<td>20</td>
<td>62</td>
<td>1</td>
</tr>
<tr>
<td>AITHON AL20X</td>
<td>B s2 d0 – outdoors</td>
<td>350</td>
<td>130</td>
<td>275</td>
<td>1 o 2</td>
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<tr>
<td>AITHON F4X</td>
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<td>120</td>
<td>40</td>
<td>2 x 62</td>
<td>2</td>
</tr>
</tbody>
</table>

Related documents:
- AITHON AL20X – F4X Application Sheet
- AITHON F4X Technical Data Sheet

THINNER

Water. For cleaning: water and neutral detergent.

STORAGE

Protect from freezing. Storage temperature: 7 – 30 °C.

This Product Data Sheet supersedes those previously issued.
Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the products herein must be determined exclusively by the buyer and/or user.
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