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Ref. No. AdMat Board materials selector guide 10.12_EN_EU

Concept and design by Zygmund SARL

Advanced Materials

Systems for the production of master models / plugs
### Board materials, bonding adhesives and repair

#### Styling and modeling

<table>
<thead>
<tr>
<th>Product designation</th>
<th>Typical application</th>
<th>Color</th>
<th>Density</th>
<th>Coefficient of thermal expansion</th>
<th>Deflection temperature</th>
<th>Flexural strength</th>
<th>Compressive strength</th>
<th>Hardness</th>
<th>Standard bonding</th>
<th>Mix ratio</th>
<th>Fast bonding</th>
<th>Mix ratio</th>
<th>Repair system</th>
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<td>RenCast® FC 52 Polyol / RenCast® FC 52/53 isocyanate</td>
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<td>XW 5184 / XW 5130</td>
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#### Tooling

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<th>135 - 140</th>
<th>30 - 40</th>
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<th>2 300 - 2 400</th>
<th>75</th>
<th>XB 5055 A+B</th>
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<th>repair with adhesive-bonded insert XB 5055 A+B</th>
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Selected and recommended products for COMPOSITE TOOLING.