Decorplate

REPLASA / RECUBRIMIENTOS PLÁSTICOS
We recognise our clients through innovation and commitment, as they take us to the top every day.
Decorplate

**General characteristics**
It offers decorative solutions in a great variety of finishes, respecting aluminium and steel flexibility and folding properties.

**General properties**
- Great decorative possibilities in one-colour finishes or RAL, prints or wood style.
- Good resistance to stains, cleaning products and corrosion.
- Great resistance to corrosion and dampness.
- High folding flexibility.
- Easily mechanised, but cannot be welded.
- Great possibilities for offset printing.

**Composition**
- Protective film 30–50 µ (optional)
- PVC film 110–200 µ
- Adhesive 7-10 µ
- Metallic substrate
  - Galvanised steel according to EN 10346 standard
  - Cold laminated steel according to EN 10131 standard
  - Aluminium according to EN485 standard
- Back primer 5–10 µ (optional)

**Product behaviour**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TEST</th>
<th>UNIT</th>
<th>RESULT</th>
<th>OBSERVATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total coating thickness</td>
<td>ECCA T1</td>
<td>µ</td>
<td>110–200</td>
<td>depending on film type</td>
</tr>
<tr>
<td>Specular gloss (Gardner 60°)</td>
<td>ECCA T2</td>
<td>%</td>
<td>10±5</td>
<td>depending on film type</td>
</tr>
<tr>
<td>Colour difference</td>
<td>ECCA T3</td>
<td>δE</td>
<td>&lt;1–1,5</td>
<td>depending on film reference</td>
</tr>
<tr>
<td>Pencil hardness</td>
<td>ECCA T4</td>
<td>H</td>
<td>2H</td>
<td></td>
</tr>
<tr>
<td>Resistance to quick deformation</td>
<td>ECCA T5</td>
<td>joules</td>
<td>18</td>
<td>without detachment</td>
</tr>
<tr>
<td>Adherence after Erichsen cupping</td>
<td>ECCA T6</td>
<td>mm</td>
<td>8</td>
<td>without detachment</td>
</tr>
<tr>
<td>T bending</td>
<td>ECCA T7</td>
<td>h</td>
<td>0T</td>
<td>no cracking</td>
</tr>
<tr>
<td>Resistance to salt spray</td>
<td>ECCA T8</td>
<td>h</td>
<td>&gt;600</td>
<td>2 mm max. detachment</td>
</tr>
<tr>
<td>Resistance to water immersion</td>
<td>ECCA T9</td>
<td>h</td>
<td>500</td>
<td>2 mm max. detachment</td>
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<tr>
<td>Resistance to accelerating Xenotest ageing test</td>
<td>ECCA T10</td>
<td>h</td>
<td>&gt;500</td>
<td>E&lt;1</td>
</tr>
<tr>
<td>Heat ageing</td>
<td>ECCA T13</td>
<td>h</td>
<td>500</td>
<td>120° C: no alteration</td>
</tr>
<tr>
<td>Resistance to Taber abrasion</td>
<td>ECCA T16</td>
<td>mg</td>
<td>&lt;20</td>
<td>1000 cycles</td>
</tr>
<tr>
<td>Stain resistant</td>
<td>ECCA T18</td>
<td></td>
<td></td>
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</tbody>
</table>

Strawberry, orange, butter, fried tomato, mustard, lipstick, oil, milk, coffee, tea, chocolate and soap.
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Lamiplate
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