We cover façades, walls, ceilings... But above all, we cover all our clients’ needs.
Colorplate

General characteristics
It adds colour to metal, protecting it and increasing its anti-corrosive properties at the same time.

General properties
- Great decorative possibilities in special one-colour finishes or RAL chart.
- Special colours on request, minimum 1,300 m².
- Good resistance to corrosion and dampness.
- Easily mechanised, but cannot be welded.

Composition
- Protective film 30–50 µ (optional)
- Finish coating 15–20 µ
- Prime coating 5–7 µ
- Metallic substrate
  - Galvanised steel according to EN 10346 standard
  - Cold laminated steel according to EN 10131 standard
  - Aluminium according to EN 485 standard
- Back primer 7–10 µ

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>25</td>
<td>depending on nature</td>
</tr>
<tr>
<td>Specular gloss (Gardner 60⁰)</td>
<td>ECCA T2</td>
<td>%</td>
<td>30 (+/-5)</td>
<td>adaptable to requirements</td>
</tr>
<tr>
<td>Colour difference</td>
<td>ECCA T3</td>
<td>ΔE&lt;1,0</td>
<td></td>
<td>depending on reference</td>
</tr>
<tr>
<td>Pencil hardness</td>
<td>ECCA T4</td>
<td>F–H</td>
<td></td>
<td>depending on nature</td>
</tr>
<tr>
<td>Resistance to quick deformation</td>
<td>ECCA T5</td>
<td>joules</td>
<td>&gt;12</td>
<td>without detachment</td>
</tr>
<tr>
<td>T bending</td>
<td>ECCA T7</td>
<td>0–1T</td>
<td></td>
<td>without cracking or separation</td>
</tr>
<tr>
<td>Resistance to salt spray</td>
<td>ECCA T8</td>
<td>hours</td>
<td>1000</td>
<td>2 mm max. detachment</td>
</tr>
<tr>
<td>Resistance to water immersion</td>
<td>ECCA T9</td>
<td>hours</td>
<td>&gt;500</td>
<td>2 mm max. detachment</td>
</tr>
<tr>
<td>MEC friction test</td>
<td>ECCA Tn</td>
<td>DF</td>
<td>&gt;100</td>
<td>without detachment</td>
</tr>
<tr>
<td>Heat ageing</td>
<td>ECCA T3</td>
<td>hours</td>
<td>500</td>
<td>100° C -&gt; no alteration</td>
</tr>
<tr>
<td>Resistance to Taber abrasion</td>
<td>ECCA T16</td>
<td>mg</td>
<td>&lt;20</td>
<td>100 cycles</td>
</tr>
<tr>
<td>Stain resistant</td>
<td>ECCA T18</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strawberry, orange, butter, fried tomato, mustard, lipstick, oil, milk, coffee, tea, chocolate and soap.</td>
<td></td>
<td></td>
<td>stain free</td>
<td>after 16 hours</td>
</tr>
</tbody>
</table>
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Acquaplate
Aluplate
Astraplate
Decorplate
Glossyplate
Inoxplate
Lamiplate
Metalplate
Starplate
Thermoplate