### Colour freedom

**Standards in force**
- Metal substrate: NF EN 10346
- CSTB agreement (AC2012697)
- DIBT (Z-30.11-61) or SITAC SC0799-13

**Organic coating**
- XP P 34-301 and NF EN 10169

### Coating description

**Composition**
- Thermosetting polyester resin

**Back**
- Back coat class II or category CPI2

**Possibilities**
- Back: 25 μm on request

**Gloss**
- Hairplus®: nominal 30 GU
- Hairplus® M on request: nominal 15 GU

### Coating class

**Indoor environment**
- Category III a (XP P 34-301)
- Category CPI3 (NF EN 10169)

**Outdoor environment**
- Category III to IV (XP P 34-301)
- Category RUV3 and RC3 (NF EN 10169)

### Properties and applications

- Good resistance to corrosion
- Good color and appearance stability
- Good outdoor durability
- Good forming ability

### Coating properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Paint hardness</th>
<th>Abrasion resistance</th>
<th>Flexibility</th>
<th>Thermal resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pencil hardness</td>
<td>F-HB</td>
<td>Sand blasting</td>
<td>Brutal indentation</td>
<td>Oven</td>
</tr>
<tr>
<td>Gloss</td>
<td>Delta E ≤ 3</td>
<td>40 liters</td>
<td>No peeling</td>
<td>Maxi: 90°C</td>
</tr>
<tr>
<td>UV resistance (lab test)</td>
<td>Gloss retention ≥ 60%</td>
<td>60 mg</td>
<td>3t without cracking</td>
<td></td>
</tr>
<tr>
<td>Corrosion</td>
<td>Salt spray test</td>
<td></td>
<td>Chemical agents</td>
<td></td>
</tr>
<tr>
<td>Humidity resistance</td>
<td>360 hours</td>
<td></td>
<td>Acids, bases and solvents</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000 hours</td>
<td></td>
<td>A, according to french labelling</td>
<td></td>
</tr>
</tbody>
</table>

**Coating class**

- Single skin: A1
- Double skin: A1