Metal Plastic Standard

Technical data

<table>
<thead>
<tr>
<th>Basis</th>
<th>Amine pre-accelerated unsaturated polyester resins</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consistency</td>
<td>Paste</td>
</tr>
<tr>
<td>Curing system</td>
<td>Chemical curing</td>
</tr>
<tr>
<td>Hardness**</td>
<td>65 - 70 Shore D</td>
</tr>
<tr>
<td>Density</td>
<td>Ca. 1,86 g/ml</td>
</tr>
<tr>
<td>Open time</td>
<td>5 - 8 min</td>
</tr>
<tr>
<td>Sandable after</td>
<td>Ca. 20 min</td>
</tr>
<tr>
<td>Temperature resistance**</td>
<td>-30 °C → 115 °C</td>
</tr>
<tr>
<td>Application temperature</td>
<td>10 °C → 25 °C</td>
</tr>
</tbody>
</table>

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Metal Plastic Standard is a two component polyester putty based on unsaturated polyester resins.

Properties
- 2-component
- Very easy to apply
- Fast curing
- To be treated quickly afterwards (grinding, sanding, ...)
- Lasting adhesion

Applications
- Filling of scratches, tears, dents in metal plates, even zinced and galvanized.
- Repairing scratches, cracks, dents in cars.
- Repairs of metal, polyester and wooden surfaces.
- Filling of scratches and dents in wooden surfaces.

Packaging
* Colour: light grey
* Packaging: 2 kg, 3 kg

Shelf life
12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates
* Substrates: metals, polyester, wood, ...
* Nature: rigid, clean, dry, free of dust and grease.
* Surface preparation: Remove rust. Rough grinding of smooth surfaces improve the adhesion.

Application method
Mix 2% B-component with the A-component. Ensure thorough mixing to achieve a homogeneous mixture. Do not mix more than can be applied within 5 minutes. Apply the mixed product by means of a spatula in a thin layer to the surface. Apply the filler in several layers if necessary. The putty can be sanded after 20 to 30 mins. Depending on ambient temperature. After curing repair can be continued (sanding, painting etc.).
* Cleaning: acetone
* Repair: With the same material.

Health- and Safety Recommendations
Take the usual labour hygiene into account. Use only in well-ventilated areas. Consult the packaging label for more information.