### Properties

Highly resistant coating composed by maximum 4 layers:
1. Up to 15 µm primer
2. Up to 20 µm UV-barrier PVDF
3. Up to 20 µm coloured PVDF
4. Up to 15 µm transparent PVDF varnish

It provides, mainly:
- High UV resistance
- High corrosion resistance

Regular produced ArenStrong is composed by two layers:
1. Up to 15 µm primer
2. Up to 20 µm UV-barrier PVDF

### Applications

- Severe outdoor use
- High-end architectural use

### Description

<table>
<thead>
<tr>
<th>Substrate</th>
<th>Stainless Steel, Aluminium, Zinc, Hot dip galvanized steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total coating thickness</td>
<td>70 µm</td>
</tr>
<tr>
<td>Gloss</td>
<td>≤ 30 % (at Gardner 60°)</td>
</tr>
<tr>
<td>Colour</td>
<td>White (other possibilities on request)</td>
</tr>
<tr>
<td>Aspect</td>
<td>Pearly finish</td>
</tr>
<tr>
<td>Temporary protection</td>
<td>strippable adhesive film on request</td>
</tr>
</tbody>
</table>

### Performance

- Resistance to cracking on bending: 2 T
- Impact resistance: 18 J
- Surface pencil hardness: F
- Salt spray test: No blistering at 500 H
- QCT: No blistering at 1500 H
- Resistance to solvents:
  - Alcohols: good
  - Ketones: Low
  - Aromatics: Low

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The performances indicated may vary according to the substrate type.
The final product definition will be established in accordance between ARCEO Engineering and customer’s specifications.