Technical Datasheet:
PC 51-040
Two component PUR Coating

PC 51-040
is a solvent-free, two-component polyurethane-based coating. PC 51-040 has excellent bonding properties to base surfaces and PUR mastic compounds.

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>@ 20 °C Mixture: 1.19 g/cm³</td>
</tr>
<tr>
<td>Viscosity</td>
<td>@ 20 °C Part A: 12000 ± 1000 mPas Part B: 5000 ± 500 mPas</td>
</tr>
<tr>
<td>Mixing ratio</td>
<td>Part A : Part B (by volume) 1 : 1 Part A : Part B (by weight) 1 : 0,9</td>
</tr>
<tr>
<td>Pot life</td>
<td>@ 20 °C 45 ± 10 minutes</td>
</tr>
<tr>
<td>Processing temperature</td>
<td>min. 10 °C</td>
</tr>
</tbody>
</table>

Installation guidelines

PC 51-040 A-component is ready for use and should be homogenized before processing only.
PC 51-040 A- and B-components are stirred in the described mixing ratio in a mixer for 3-5 minutes.
In order to exclude mixing errors the mixture should be poured into a new, clean container and mixed again for 1 – 2 minutes.
After the mixing, PC 51-040 is applied to the pre-treated substrate with a squeegee. The tooth size should be selected according to the thickness of the required layer.

Safety guidelines

PC 51-040 must be stored dry and cool. Avoid contact with water when the component A has been mixed with the component B, there may otherwise form foam.

Packaging

Part A: 240 kg drums
Part B: 210 kg drums

Storage

PC 51-040 should be kept in a dry and cool place. Shelf life of product stored in unopened original containers is 6 months, contents must be protected against moisture.
After prolonged storage the suitability of PC 51-040 needs to be examined.
Open containers have to be closed carefully, protected against moisture and used as soon as possible.