Technical Datasheet:
PC 31-100
Single-component PUR Binder

PC 31-100
is a solvent-free, low-viscous and unpigmented polyurethane binder on MDI-base. PC 31-100 is
used as a binder for producing rubber granules-modules. It cures with water vapour and heat.

<table>
<thead>
<tr>
<th>Properties</th>
<th>Value</th>
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<tbody>
<tr>
<td>Density</td>
<td>1.15 ± 0.05 g/cm³</td>
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<tr>
<td>Viscosity</td>
<td>3700 ± 800 mPas</td>
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<tr>
<td>Colour</td>
<td>Clear</td>
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<tr>
<td>NCO-Content</td>
<td>10 ± 0.5 %</td>
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</table>

Installation guidelines
Mix the rubber granules the necessary amount of PC 31-100. The mixer stirs the components for approx.
3-5 minutes. Fill the mixture in a mould and compress it. After curing with water vapour/heat, remove the
modules out of the mould.

Safety guidelines
Adequate ventilation is required during the application process. Avoid inhalation of the vapours, because
Isocyanate could irritate mucous membranes. We recommend approved eye protection and gloves during
application.

For the cleaning of the equipment, we recommend Polycomp cleaner.

Storage
Store PC 31-100 in a dry and cool place. Shelf life of product stored in unopened original containers is 6
months. Protect contents against moisture. After prolonged storage, the suitability of PC 31-100 should be
examined.

Open containers have to be closed carefully, protected against moisture and used as soon as possible.

Packaging
210 kg drum or 1.050 kg container