DELO®-PUR SJ9356

**silane terminated polyurethane | 2C | room-temperature-curing**

free of isocyanates, free of silicone | pasty, low transmission, light-blocking | tension-equalizing, flow-resistant, suitable for DELO-AUTOMIX

### Special features of product
- compliant with RoHS Directive 2015/863/EU
- component A is humidity-sensitive
- curing can be accelerated at temperatures up to +60 °C

### Typical area of use
- -40 - 105 °C
- display bonding
- mixed bondings with plastics
- glass/metal bondings

### Curing

<table>
<thead>
<tr>
<th>Curing time</th>
<th>4 h</th>
</tr>
</thead>
<tbody>
<tr>
<td>until initial strength</td>
<td></td>
</tr>
<tr>
<td>at rt approx. +23 °C</td>
<td></td>
</tr>
<tr>
<td>tensile shear strength 1 - 2 MPa</td>
<td></td>
</tr>
<tr>
<td>until final strength</td>
<td>7 d</td>
</tr>
<tr>
<td>at rt approx. +23 °C</td>
<td></td>
</tr>
</tbody>
</table>

### Processing

<table>
<thead>
<tr>
<th>Mixing ratio A : B - volume</th>
<th>10 : 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing ratio A : B - weight</td>
<td>10.3 : 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Processing time after mixing</th>
<th>9 min</th>
</tr>
</thead>
<tbody>
<tr>
<td>in 100 g batch</td>
<td></td>
</tr>
<tr>
<td>at rt approx. +23 °C</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Storage life in unopened original container</th>
<th>6 month(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>at +15 °C to +30 °C</td>
<td></td>
</tr>
</tbody>
</table>

### Technical properties

<table>
<thead>
<tr>
<th>Color in uncured condition</th>
<th>black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler particle type</td>
<td>minerals</td>
</tr>
</tbody>
</table>
## Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density of component A</td>
<td>1.31</td>
<td>g/cm³</td>
</tr>
<tr>
<td>Density of component B</td>
<td>1.28</td>
<td>g/cm³</td>
</tr>
</tbody>
</table>

**Tensile shear strength**  
*Based on DIN EN 1465 | Al | Al | Pretreatment: sand-blasted | at approx. +23 °C | 7 d*  
3 MPa

**Peel resistance**  
*DELO Standard 38 | Steel | Steel | Pretreatment: sand-blasted | at approx. +23 °C | 7 d*  
4 N/mm

**Tensile strength**  
*Based on DIN EN ISO 527 | at approx. +23 °C | 7 d*  
2 MPa

**Elongation at tear**  
*Based on DIN EN ISO 527 | at approx. +23 °C | 7 d*  
120 %

**Young’s modulus**  
*Based on DIN EN ISO 527 | at approx. +23 °C | 7 d*  
< 10 MPa

**Shore hardness A**  
*Based on DIN EN ISO 868 | at approx. +23 °C | 7 d*  
51

**Glass transition temperature**  
*DMTA | at approx. +23 °C | 7 d*  
< -50 °C

**Shrinkage**  
*DELO Standard 13 | at approx. +23 °C | 7 d*  
2 vol. %

**Water absorption**  
*Based on DIN EN ISO 62 | at approx. +23 °C | 7 d | Type of storage: Desiccator | Duration: 72 h*  
0.8 wt. %

**Decomposition temperature**  
*DELO Standard 36*  
236 °C
General curing and processing information

The curing time stated in the technical data was determined in the laboratory. It can vary depending on the adhesive quantity and component geometry and is therefore a reference value. Unless otherwise specified, the values were measured after 168 h at approx. 23 °C / 50 % r. h., and the values of heat-cured samples were measured after 24 h at approx. 23 °C / 50 % r. h.

General

The data and information provided are based on tests performed under laboratory conditions. Reliable information about the behavior of the product under practical conditions and its suitability for a specific purpose cannot be concluded from this. It is the customer’s responsibility to test the suitability of a product for the intended purpose by considering all specific requirements and by applying standards the customer deems suitable (e. g. DIN 2304-1). Type, physical and chemical properties of the materials to be processed with the product, as well as all actual influences occurring during transport, storage, processing and use, may cause deviations in the behavior of the product compared to its behavior under laboratory conditions. All data provided are typical average values or uniquely determined parameters measured under laboratory conditions. The data and information provided are therefore no guarantee for specific product properties or the suitability of the product for a specific purpose.

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Instructions for use

You can find further details in the instructions for use.
The instructions for use are available on www.DELO-adhesives.com. We will be pleased to send them to you on demand.

**Occupational health and safety**

See material safety data sheet.

**Specification**

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