The use of hot melt adhesives in the concrete industry has considerably optimized the production process. Components for recesses in prefabricated components (e.g., for sockets) can be fixed to the formwork quickly and easily and can be removed again without leaving any residue once the concrete part has been completed. There is no need to use magnets or adhesive tape.

Be they conventional or water-based, the BÜHNEN hot melt products offer the ideal solution depending on the release agent used. The polyolefin-based products are characterized by their high degree of heat stability, in addition to being flexible at cold temperatures and offering an outstanding adhesive spectrum.

### Use:
- **+++** Very good,
- **++** Good,
- **+** Technically possible

1) **Adhesive basis:**
- **A** = Ethylene vinyl acetate (EVA)
- **B** = Polyolefin (PO)

2) The values listed here are information according to internal BÜHNEN tests. Content is not legally binding and subject to changes without notice.

### Features:
- **For conventional, solvent-based release agents:**
  - Universal
  - Excellent adhesion to metal formwork
  - Rather in warmer environment
  - Shorter open time

### Product Data

<table>
<thead>
<tr>
<th>Type</th>
<th>Adhesive basis</th>
<th>Viscosity in mPas at 160°C</th>
<th>Density in g/cm³</th>
<th>Colour / Appearance</th>
<th>Cold flexibility in °C</th>
<th>Working temperature in °C</th>
<th>Open time in seconds</th>
<th>Sprayable</th>
<th>Delivery form</th>
</tr>
</thead>
<tbody>
<tr>
<td>090.2</td>
<td>B</td>
<td>2,600</td>
<td>2,500</td>
<td>yellowish</td>
<td>-</td>
<td>100</td>
<td>1</td>
<td>Yes</td>
<td>1 = Slugs – approx 42 mm, diameter, length 50 mm</td>
</tr>
<tr>
<td>2127</td>
<td>B</td>
<td>4,100</td>
<td>5,000</td>
<td>whitish</td>
<td>5</td>
<td>150-180</td>
<td>30</td>
<td>Yes</td>
<td>2 = Granulate/Pillows, bulk packed</td>
</tr>
<tr>
<td>0716</td>
<td>B</td>
<td>6,000</td>
<td>5,000</td>
<td>light brown</td>
<td>-</td>
<td>160-180</td>
<td>50</td>
<td>Yes</td>
<td>3 = Blocks from approx 500 g – 4 kg</td>
</tr>
<tr>
<td>2216</td>
<td>B</td>
<td>-</td>
<td>4,000</td>
<td>light brown</td>
<td>-</td>
<td>160-180</td>
<td>40</td>
<td>No</td>
<td>4 = Grains</td>
</tr>
</tbody>
</table>

Use:  
- **+++** Very good,
- **++** Good,
- **+** Technically possible

We strongly recommend that you test our products under your own specific conditions.

---

**Hot Melts for solvent-based release agents**

**Hot melts for water-based release agents**

**Especially to be applied with water-based release agents with antifreezing and anticorrosion compounds:**
- Very good for spraying, well removable from metal formwork

**Especially to be applied with water-based release agents with antifreeze properties and anticorrosion compounds:**
- Very good for spraying, well removable from metal formwork

**Works particularly with standard water-based release agents:**
- Excellent adhesion properties, well removable from formwork, good cold flexibility

---

**Type of release agents**

- **For conventional, solvent-based release agents:**
  - Universal
  - Excellent adhesion to metal formwork
  - Rather in warmer environment
  - Shorter open time
- **For conventional, solvent-based release agents:**
  - Long open time, very well for spraying, good cold flexibility
  - Rather to be used in cold environments

**For conventional, solvent-based release agents:**
- Very good for spraying, well removable from metal formwork
- Works particularly with water-based release agents with antifreezing and anticorrosion compounds:
  - Very good for spraying, well removable from metal formwork

---

**Use:**
- **+++** Very good,
- **++** Good,
- **+** Technically possible

1) **Adhesive basic:**
- **A** = Ethylene vinyl acetate (EVA)
- **B** = Polyolefin (PO)

2) The values listed here are information according to internal BÜHNEN tests. Content is not legally binding and subject to changes without notice.

3) **Delivery form:**
- **1** = Slugs – approx 42 mm, diameter, length 50 mm
- **2** = Granulate/Pillows, bulk packed
- **3** = Blocks from approx 500 g – 4 kg

4) **Product Data:**

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<tr>
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<td>160-180</td>
<td>40</td>
<td>No</td>
</tr>
</tbody>
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**Tip:**
- We strongly recommend that you test our products under your own specific conditions.
Hot Melt Adhesives for the Concrete Industry

Our compatible accessories one4all...

Heated Hoses
Application heads
Modules
Nozzles
Filters and filter screens

and our range of equipment for the concrete industry