PPG LO-VEL® 8100 flatting agent is a high-efficiency flatting agent designed for use where a Hegman value of 6 to 6.75 is required. A combination of high flatting efficiency, resistance-to-settling and heat-age stability provides formulation flexibility and expanded process capability.

**Benefits**
- High flatting efficiency at a Hegman range of 6 to 6.75
- Strong resistance-to-settling
- Excellent heat-age stability
- Designed for use in solvent, water-based, clear and pigmented coatings
- Provides easy dispersion, leveling and smooth finish
- Resistant to over-grind
- Excellent color stability and color match
- Designed for use in one-step and flatting concentrate processes

**Lo-Vel 8100 Silica — Typical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Particle Size (laser light diffraction), μm</td>
<td>8</td>
</tr>
<tr>
<td>N₂-BET Surface Area, m²/g</td>
<td>175</td>
</tr>
<tr>
<td>DOA-Oil Absorption Number, mL/100g</td>
<td>215</td>
</tr>
<tr>
<td>Hegman Value</td>
<td>6.5</td>
</tr>
<tr>
<td>Fineness of Grind, μm</td>
<td>20</td>
</tr>
<tr>
<td>Moisture Content, %</td>
<td>≤ 5.0</td>
</tr>
<tr>
<td>pH</td>
<td>6.7</td>
</tr>
</tbody>
</table>

**Applications**
- Wood Coatings
- Appliance Finishes
- Aircraft Coatings
- Metal Furniture Finishes
- Vinyl Fabric Lacquers
- Soft Feel Coatings
- Coil Coatings
- Packaging Coatings
Samples
Samples are available per request from customer service.

Packaging
Standard packaging in small bags are unitized for shipping on pallets and stretch wrapped with clear plastic film. Please consult with customer service or your sales representative regarding additional packaging options including custom package sizes.

Storage
To ensure product integrity, we recommend that our silica products be stored under dry, clean conditions, protected against exposure to direct sunlight and other substances, and used within 12 months of the date of manufacture. PPG silica products that are stored for more than one year from the date of manufacture should be tested for moisture content.

Safety and Health Effects
We recommend that, before use, anyone using or handling this product thoroughly read and understand the information and precautions on the label, as well as in other product safety publications such as the Safety Data Sheet. Any health hazard and safety information contained herein should be passed on to your customers or employees, as the case may be. The products mentioned herein can be hazardous if not used properly. Like all potentially hazardous materials, this product must be kept out of the reach of children.

Product Safety and Regulatory Information
For the latest product safety and regulatory information, please reference the Safety Data Sheets at www.ppgsilica.com.