



# PPG LO-VEL® Non-Treated – Flatting Agents

COATINGS

PPG offers a product line of synthetic amorphous precipitated silicas that reduce the gloss of coatings, varnishes, lacquers and other finishes. They cover a wide range of median particle size, Hegman value, surface area, and oil absorption performance properties in order to provide you with maximum formulation flexibility.

## Benefits

- High flatting efficiency at Hegman values of 3.5 to 6.5
- Compatible with a broad range of coatings systems
- Stir-in capable grades available
- Ease of redispersion
- Deliver a balance of clarity and flatting for overprint varnish and topcoats
- Can be used in solvent or water-based coatings, as well as high solids, 100% solids and 2K systems



## Product Offering

*Lo-Vel 27*  
*Lo-Vel 6200*  
*Lo-Vel 275*  
*Lo-Vel 2003*  
*Lo-Vel 6000*  
*Lo-Vel 2000*  
*Lo-Vel 29*  
*Lo-Vel 39A*  
*Lo-Vel HSF*



## Typical Properties

	Particle Size* (µm)	Grind Value		N <sub>2</sub> BET Surface Area (m <sup>2</sup> /g)	DOA-Oil Absorption Number mL/100g
		Hegman	Fineness (µm)		
<i>Lo-Vel 27</i>	6	6	25	150	230
<i>Lo-Vel 6200</i>	7	6.5	20	700	265
<i>Lo-Vel 275</i>	8	6	25	150	220
<i>Lo-Vel 2003</i>	9	6	25	240	255
<i>Lo-Vel 6000</i>	9.5	6	25	720	270
<i>Lo-Vel 2000</i>	10	5.5	32	240	250
<i>Lo-Vel 29</i>	10	5	38	150	215
<i>Lo-Vel 39A</i>	11	3.5	57	150	215
<i>Lo-Vel HSF</i>	13	5	38	150	210

\* Median particle diameter by laser diffraction.

### 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](http://www.ppgsilica.com).



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