



**Gasil® Silicas
For High
Performance
Coatings**

Average Particle Size of Gasil® GM2

Malvern Mastersizer, microns 7.0 – 9.0

Typical Properties of GASIL® GM2

Pore volume, (ml/g)	0.4
Loss at 1000° C (%)	6
pH (5% aqueous)	4.2



P.O. Box 840, Valley Forge,
Pennsylvania 19482-0840 USA

Tel.: 01-800-944-7411

www.pqcorp.com

Gasil® GM2

Gasil® GM2 is a silica gel specifically designed as a moisture scavenger / degassing agent for aluminum paints and as a free-flow agent in powder coatings.

Gasil® GM2 Benefits:

- Product consistency
- Ease of dispersion
- Raw material cost savings
- Suited to withstand mechanical breakdown during mixing/blending

Gasil® GM2 Storage & Handling:

Store the product in unopened bags in a dry place with temperatures between 35° F and 95° F. Handle sensibly to minimize creation of dust and build up of static electricity. Product is amorphous (no crystalline silica). Please consult the MSDS available on request.

Packaging:

Gasil® GM2 is available in 25 kilogram boxes.

GM2 has been used in aluminium containing paints. We have no direct experience of paints containing other metallic pigments. The purpose of adding a silica such as GM2 to a paint containing metallic pigments is to assist in the prevention of the formation of gas by interaction between water and metallic pigment. Such formation is affected by many factors, including the initial water content of the paint, the nature of the metallic pigment and the nature of the silica. It is therefore essential that any formulations containing GM2 and metallic pigments are thoroughly tested for long term stability

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