

Inhibisil™ 73

Anti-Corrosion Pigment

PPG Silica Products is excited to introduce a new calcium modified silica anti-corrosion pigment for solvent and water based coatings. *Inhibisil 73* anti-corrosion pigment is a calcium oxide containing synthetic amorphous silicon dioxide designed for use where **thin film build anticorrosive protection** is needed. **High calcium oxide content, ease of dispersion** and **high Hegman value** provides formulation flexibility and expanded process capability.



Benefits

- High calcium oxide content provides elevated anti-corrosion protection
- Excellent for use in high solids, thin film build coatings
- Formulated with no heavy metals
- Chemically inert, non-toxic and odorless
- Compatible with other anti-corrosion additives
- Ease of dispersion
- Highly resistant to over-grind

Typical Properties

Hegman Value, Fineness of Grind (in Nitrocellulose Lacquer)	7.1
Median Particle Size, (Laser Diffraction), μm	3.0
Calcium Oxide Level, %	7.0
pH	10.0

Applications

- Appliance Finishes
- Aircraft Coatings
- Metal Furniture Finishes
- Coil Coatings
- Primer and Base Coats



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Packaging

Net weight

44 pounds (19.96kg)

Bag Construction

Multi-walled Kraft paper bags

The bags are palletized and stretch wrapped in clear plastic film. Shipments are made in truckloads.

Storage

To ensure product integrity, PPG recommends that our silica products be stored under dry, clean conditions and protected against exposure to other substances. Since silica may pick up moisture, we also recommend that products that are stored for more than one year from the date of manufacture be re-tested for moisture content. There is no shelf life limit when stretch-wrapped palletized units or bags are kept under the above stated conditions. Pallets should not be double-stacked.

Safety and Health Effects

PPG Industries is committed to safe handling of chemicals at every step of the process, from manufacturing and distribution through education of the end user. Our participation in the American Chemistry Council's Responsible Care® Program is evidence of our commitment to the health, safety and welfare of our employees and the industry.



PPG Industries recommends 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 Material 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.

Samples

Gallon containers and bag-size samples are available upon request from Technical Service.



PPG Industries

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