



Technical Data Sheet

GG VO-Seal is a low VOC, environmentally safe waterborne acrylic clear sealer for all concrete and cementitious toppings. It is UV Protected, making this product ideal for exterior applications as well as interior applications. It is extremely resistant to water, food spills, chemicals, and greases. It will make the maintenance of concrete much easier and helps to control concrete dusting. It is also anti-bacterial and anti-fungal making it safe for countertop use.

| Scale of performance 10=excellent 0=very poor | GG VO-Seal 1 hour performance | Competitive Sealer # 1 1 hour performance | Competitive Sealer # 2 1 hour performance | GG VO-Seal 6 hour performance | Competitive Sealer # 1 6 hour performance | Competitive Sealer # 2 6 hour performance |
|---|-------------------------------|---|---|-------------------------------|---|---|
| <i>Water</i> | 10 | 7 | 10 | 10 | 2 | 9 |
| <i>Water blush</i> | 10 | 8 | 9 | 10 | 4 | 6 |
| <i>Vinegar</i> | 9 | 6 | 7 | 6 | 1 | 2 |
| <i>Bleach</i> | 10 | 5 | 7 | 10 | 2 | 4 |
| <i>Lemon Juice</i> | 10 | 9 | 9 | 10 | 8 | 8 |
| <i>Mustard</i> | 8 | 6 | 8 | 6 | 4 | 6 |
| <i>Olive Oil</i> | 10 | 5 | 8 | 10 | 1 | 3 |
| <i>Cola</i> | 9 | 7 | 6 | 7 | 4 | 2 |
| <i>Brake Fluid</i> | 8 | 8 | 8 | 4 | 4 | 4 |

Application instructions:

GG VO-Seal may be applied via pump sprayer, airless sprayer, micro-fiber mop or roller. Shake well before using. Coverage rates via sprayer are typically between 300 and 500 square feet per gallon depending on porosity of surface for the first coat. Subsequent coats are typically between 500 and 800 square feet. Make sure all surrounding areas are masked off before beginning. Before application of sealer, make sure surface is free from dirt, oils, previous sealers, etc. It should be applied in thin coats. Two coats are usually sufficient, but applicator must determine the specific need. Test areas are highly recommended before sealing the entire surface. Sealer should be applied between 40 and 90 degrees Fahrenheit. After applying the first coat, wait until the sealer is dry to the touch, usually 20 to 30 minutes depending on temperature and air flow, and then subsequent coats may be applied. Subsequent coats typically take 45 to 60 minutes to dry depending on temperature and air flow. After application, tools may be cleaned using soap and water. Light traffic is possible after 4-6 hours, and heavy traffic is possible after 24 hours. The sealer will gain strength over the next few days after application and will reach full cure after 14 days. Avoid subjecting the sealer to freezing temperatures or moisture for 12-36 hours after application. Standard slip resistance may be added. Make sure substrate is dry before application.

Availability:

GG VO-Seal is available in 1 gallon and 5 gallon pails through retail distributors.

Shelf life:

When stored in original containers and kept from freezing and excessively hot conditions, the shelf life of GG VO-Seal is a minimum of 1 year.

Warnings:

Use with proper ventilation. May cause eye and skin irritation. If you experience headaches, dizziness, or watery eyes, you may wear a NIOSH TC-84 respirator during application.

Warranty:

Important notice to purchaser: You must evaluate and determine whether this product is suitable for your intended application. Since conditions of product use are outside of our control and vary widely, the following is made in lieu of all express or implied warranties of merchantability. Our only obligation and your only remedy is replacement of product, at the option of GG Innovative Products, Inc. In no case will GG Innovative Products, Inc. be liable for any direct, indirect, special, incidental, or consequential damages including lost profits, goodwill, or business opportunity.