

# GCD PREMIUM SEALER

Solvent Based



**Nanotechnology** – Our low VOC, eco friendly nanotechnology coatings add several thousand invisible layers of protection. Billions of fluorinated polymers penetrate tiny cracks and pores and form an invisible, protective barrier. Nano coatings are made up of nanosized molecules. A billion nano molecules can fit on the head of a pin.

This solvent-based product coating will create a hydrophobic, oleophobic coating that is extremely durable on porous surfaces from concrete, brick, and stone to wood, masonry and asphalt. When applied correctly, it is extremely durable and will maintain these characteristics for at least 2 to 3 years on horizontal surfaces and up to 5 years on vertical surfaces. This product is solvent based (alcohol and glycol) and will produce flammable gases. It should be applied outdoors or in a well-ventilated shop with no open flames.

## Application

1. The surface must be thoroughly cleaned. If necessary, use a cleaning agent along with a pressure washer. Allow to dry completely.
2. Water can disrupt the drying and curing time, so it should be applied when there is no chance of precipitation during the drying and curing time.
3. The product can be applied by brush, spray or roller. Spraying with a low-pressure sprayer works best. For smaller projects, a hand-held sprayer (such as used for kitchen sprayers) can be used to spray the product and then roll out with a foam roller. Apply liberally and thoroughly wet the surface.
4. Allow the product to dry and cure. The time required depends on the temperature. Above 20° C this will only take about one hour. Below 20° C allow increasingly longer periods. We have applied the product at temperatures as low as 3° C, but allow for at least 8 hours for drying and curing.
5. If enough product is applied on the first coat, a second coat is usually not necessary, but we recommend it for high traffic areas that are subject to wear and tear. Apply a second coat in the same manner as the first and allow the product to dry and cure for the recommended time.