

GCD ALL PURPOSE SEALER

Water 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 product is a water-based, non-toxic, environmentally friendly coating for all porous surfaces from concrete and stone to wood. It will create a hydrophobic, oleophobic coating that is extremely durable when applied correctly. It can be used on interior and exterior surfaces. It works best on porous surfaces and is not designed to be used on highly polished surfaces.

For higher traffic areas such as driveways, GCD Premium – a solvent-based sealer is recommended.

Application

1. The surface must be thoroughly cleaned. If necessary, use a cleaning agent along with a pressure washer. Allow to dry completely.
2. The product is water-based and must be applied when there is no chance of precipitation for at least 12 -24 hrs - above 20° C 12 hours should be sufficient. If the surface is in direct sunlight, the product will cure more quickly. We do not recommend applying below 15° C.
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 25° C and in direct sunlight, this may only take 3-4 hours. If the surface is in the shade and the temperature is closer to 20° C, allow 12 hours. Below 20 degrees, allow it to cure for 24 hours.
5. Apply a second coat in the same manner as the first and allow the product to dry and cure for the recommended time. It is now hydrophobic and oleophobic for at least 3 years.