

Nanotechnology-What is it?

'Nanotechnology can best be considered as a 'catch-all' description of activities at the level of atoms and molecules that have applications in the real world. A nanometer is a billionth of a meter, that is, about 1/80,000 of the diameter of a human hair, or 10 times the diameter of a hydrogen atom'. What does this mean to you?



Nano sealed surfaces have the following properties:

- Are extremely easy to clean
- Long lasting protection against environmental contamination
- Repels water, oil and dirt
- Provides for clean shiny surfaces
- Resistant against scratches
- Transparent and breathable
- Easy and chemical free cleaning

The Nano particles are so small they are invisible to the naked eye there is no alteration to the appearance of the surface of the treated product.

NANO how it works

As the chemicals are applied to the surface to be sealed the particles initially create a chemical compound with the surface of the product, then the atoms automatically arrange themselves into a structure that creates the protective barrier.

.....The product is applied

.....The initial orientation takes place

.....The particles become stable and the miniscule protective barrier is formed.

NANO all the same?

Not at all! Because not everything named NANO is based on the NANO principle. Many silicone, Teflon, oil or acrylic based products pretend to be made with NANO technology. They create a repelling effect but only on a short-term basis.

Some of these products have very rapid evaporation properties, have no resistance against friction and have to be frequently applied. Nano products use true Nano technology that is why they are certified as doing everything they claim to do.

Only the real NANO technology guarantees a long lasting sealing.