



# CHEMONA<sup>®</sup>

## NANOCOAT TECHNOLOGIES



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## What we do:

Nanocoat International is the exclusive importer of the product portfolio produced and developed by Chemona Nanocoat Technologies.

Nanocoat International distributes high quality coatings based on nanotechnology to protect surfaces and materials.

Chemona Nanocoat Technologies has been developing cutting edge coatings based on nanotechnology for products and materials in different market segments for the past 15 years. The product portfolio is based on innovative nanotechnology specifically designed to be easily applied and to extend the life of different surfaces.

The environmentally friendly and biodegradable coatings are easy to apply and aimed at reducing costs and maintenance efforts.

After application of the coatings the treated materials and surfaces can be cleaned in a more efficient manner.

The nanocoatings produced by Chemona Nanocoat Technologies are based on silicon dioxide (SiO<sub>2</sub>). This is an inorganic non chemical nano. Products are safety tested by TNO, an independent research organisation in The Netherlands. Test results show that with nowadays technologies and science the products are not harmful to human beings and their environment



## What is nanocoat:

Nanotechnology is a collective noun. It refers to applications and techniques that work on a scale of 1 to 100 nanometer. Nanotechnology enables us to work on a molecular and atomic level. A nanometer is one billionth of a meter.

Nanotechnology is called the enabling technology because it enables many new applications. On a world wide scale billions are invested for ongoing research projects. On the one hand new materials with special features are developed as well as the enhancement of existing techniques.

Nanotechnology enables us to treat the smallest atoms with water and dirt repellent solutions. Nano particles affix themselves to the surface prohibiting other substances to attach to it. An ultra-thin glass like-layer is formed that insures a long lasting durable affect. The working of nanotechnology is also called the Lotus affect creating a hydrophobic surface. This technique enables us to permanently protects surfaces and make them water, dirt and oil resistant.

Surface treatments using this lotus affect are longer in place based on silicone, oil, acrylic and Teflon causing the lotus affect to last for a shorter period of time. The product line is characterised by the undiluted application of nanotechnology following a long lasting affect and a treated surface that needs less maintenance.





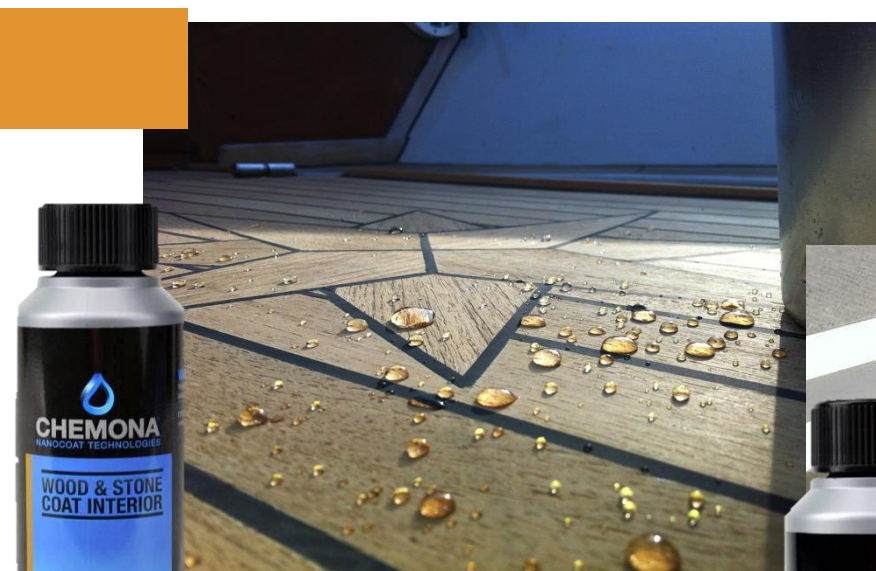
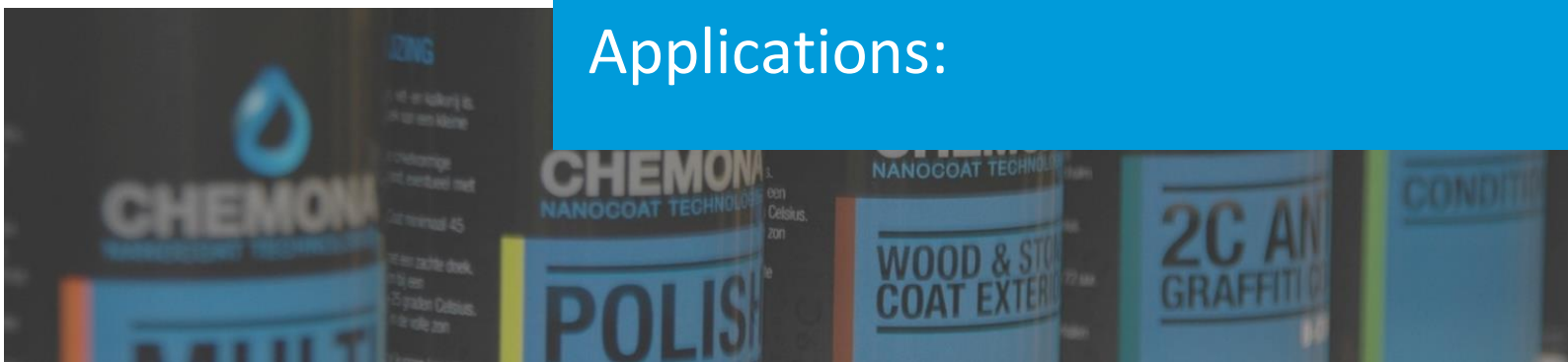
Nanocoat International offers a wide range of high quality maintenance and coating products.

Nano coatings can be applied on almost all surfaces due to the wide product range and application possibilities. Please find products samples and example cases bellow.

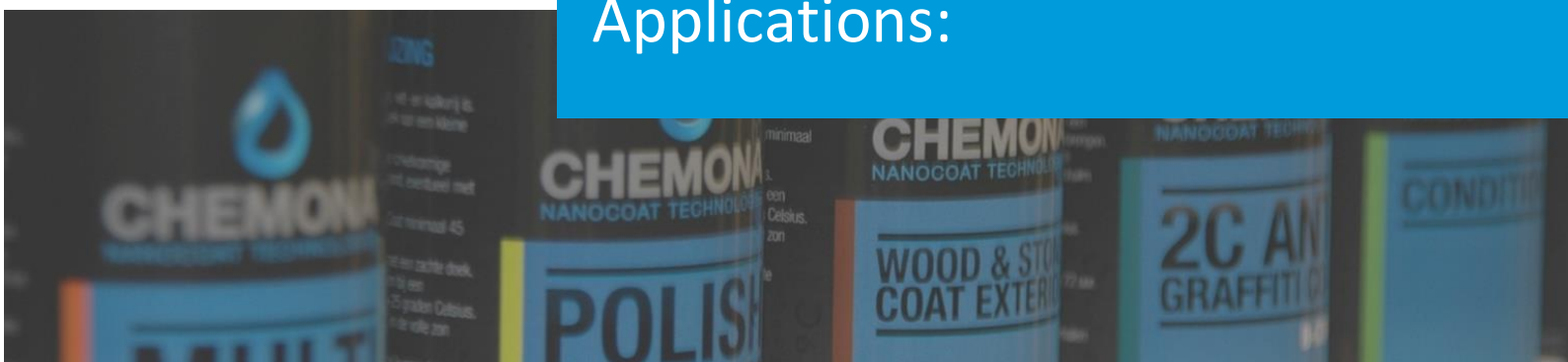


## Sanitary

## Applications:



## Applications:



Within our product range Nanocoat International also offers 2 component coatings specially developed for long lasting protection and bringing back colour. The 2C Perma coat and 2C Anti-Graffiti coatings are long-lasting examples for stone and steel surfaces.

### Long lasting colour protection & restoration





## Labels and certifications:

**Coatings Care** is an initiative of all paint and ink producers and suppliers in the world. Coatings Care strives at a continuous health, safety and environment improvement and the providing of information about it. It is an important instrument to fulfil the goal of the paint and ink industry for a more sustainable environment.

**VVVF** is an over 100 years old governing Dutch paint and ink association that brings producers and suppliers together.

**TÜV** is an expert testing organisation that runs tests on different products and product categories. After introduction on the market sample products are tested to monitor the quality proving the product labels.

**Lloyd's Register Quality Assurance** is an international quality management norm used by more than half a million organisations worldwide. The ISO 9001-certification shows that the organisations follow the international guidelines based on quality management. The certificate guarantees your clients and your network that quality is of great importance.





## Our clients:



## Contact details:

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