

# NanoProtex®

**Non-Toxic &  
Environmentally  
Friendly**

**Easy to Apply & Handle**

**Invisible**

**Breathable**

**Flexible & Soft**

**Water Repelling**

**Dirt Reflecting**

**Stain, Weather &  
Friction Resistant**

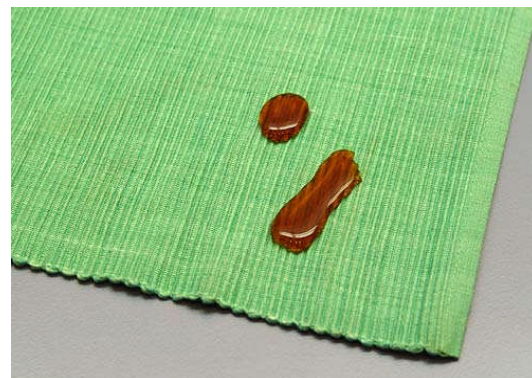
**UV-Stable, Economical  
and Long Lasting**

**Easy-Cleaning/Self  
Cleaning Effect**

**Saves Time & Money**

**NanoProtex®** is a water-based nanotechnology surface treatment for natural and artificial textiles and fabrics.

**NanoProtex®** is transparent so there is no visible change to look, texture or colour, yet remains breathable whilst stopping the penetration of moisture. It is UV-stable, flexible, resistant to friction and cannot be removed by water or normal cleaning agents.



**NanoProtex®** is not a sealer; nano particles impregnate directly to the substrates molecules (molecular bonding) and assemble into a nanoscopic mesh that provides a permanent hydrophobic (water repelling) surface. The hydrophobic effect creates an easy to clean protected surface with self-cleaning properties - dirt cannot adhere to the material and the fibres cannot soak up liquid.

## **End Uses:**

**NanoProtex®** can be applied to most textiles – from the finest silk to hardest wearing cotton, making it ideal for use on; shoes, hiking jackets, ski and snowboarding equipment, shirts, trousers, skirts, suit and ties, uniforms, sofa coverings, sunshades and umbrellas, convertible roofs and automotive seating.

## **Technical Information:**

**Surface Preparation:** Older surfaces must be thoroughly cleaned with water. The substrate must be dry before application and free of all detergents.

**Application:** Materials can be treated by dipping or spraying.

**Curing Time:** After 24-48 hours the optimal protective effect is achieved, however treated surface are rainproof as soon as the surface has dried. The curing process can be accelerated with a drying apparatus.

**Consumption:** Consumption is highly dependant on the absorbency of the substrate.

**Cleaning:** Clean all equipment quickly after use with clean water.

**Storage:** Can be stored in the original sealed packaging for at least 6-months. Storage conditions should be dry and cool.

**First Aid:** Refer to MSDS. If swallowed rinse mouth immediately with water, DO NOT induce vomiting. Drink water or milk and seek medical advice if necessary.



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