



FAQ's

1. How does NanoArmour shield work?

NanoArmour shield contain specifically modified functional nano particles that self assemble and produce a two-dimensional net matrix on the fibre surface that becomes hydrophobic (water repellent). Water simply beads and rolls off the coated surface taking dirt and other impurities with it.

2. What makes NanoArmour different from other fabric enhancements?

Traditional treatments use chemical coatings to give the textiles performance characteristics. Instead of overwhelming the fabric with a heavy coating, NanoArmour products are enhanced through the use of nanotechnology – tiny molecules that permanently attach to fibres without clogging the fabric weave – to add superior performance characteristics without compromising the look, feel or comfort of the fabric.

3. Will NanoArmour harm my surfaces?

Definitely not. In fact NanoArmour creates a protective barrier that will actually strengthen the fibre surface. This barrier is only 100-150 nano meters thick, which is invisible to the human eye. NanoArmour is UV resistant and will not affect the usability of the fibre.

4. What is the durability of NanoArmour guard?

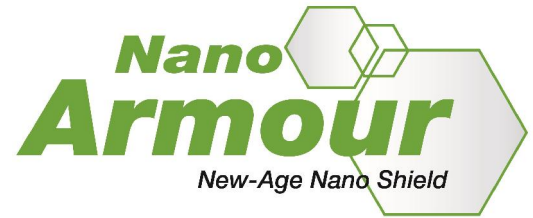
The durability depends on several factors, such as the frequency of use or wear and environmental factors. Items subject to heavy use and cleaning, such as carpets and clothing, will be protected for up to 12 months. We recommend that you re-apply NanoArmour, in accordance with these timeframes in order to provide continuous protection.

5. Is NanoArmour biologically safe?

NanoArmour has been tested by an independent institute and were designated biologically safe, non allergenic and ecologically sound. NanoArmour guard is a water-based product that is not harmful your skin.

6. Is NanoArmour coated fabric self-cleaning?

NanoArmour has an anti adhesion ability, which prevents liquids from getting into the fibres. Contaminants are simply repelled and the cleaning is easier and the costs for cleaning agents will be reduced, however this cannot be considered self cleaning. Liquids will form beads and can be easily removed off the surface with a tissue or a dry absorbing cloth.



7. What are the recommended cleaning instructions for furniture protected with NanoArmour?

We recommend rinsing with water as soon as possible to make cleaning easier. If the residue is dried on or stubborn we recommend using a mild detergent and water to hand wash the items. Make sure the area is thoroughly rinsed and allow to dry. If the area has been subject to heavy abrasion or scrubbing, we recommend re-applying NanoArmour. Fabric softeners and dry cleaning are not recommended for NanoArmour treated fabrics. The chemicals found typically found typically in dry cleaning solutions contaminate the fabric and can negatively affect performance NanoArmour Fabric & Textile.

Regular dusting and vacuum cleaning of coated fabric is recommended.

8. I've applied NanoArmour but its protective 'beading' effect has become weaker - why?

The surface needs to be cleaned to expose the coating, so this result usually occurs after the surface has come into contact with extreme dirt or dust. If you have used a strong detergent this will also reduce the effect of the coating. Pouring washing up liquid/detergents over the material is not advised. If NanoArmour comes into contact with soiling agents like dirt, to maintain the coating simply rinse with clean water immediately or as soon as possible.