

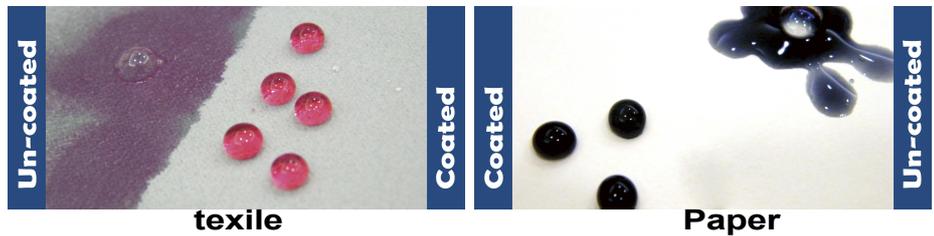
Super Hydrophobic Antifouling Nano Coating for Fiber Materials



Advantages

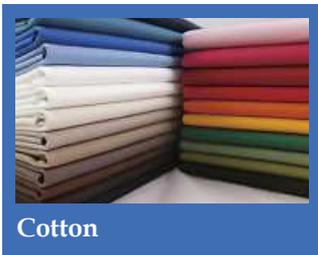
- Strongly hydrophobic and oleophobic
- Non-stick and easy to clean
- Protects fibers from soil and stains
- Breathable and invisible
- Does not affect texture (No formation of sticky silicon films)
- Highly invisible so does not disrupt appearance
- Chemical resistance (Washing and cleaning agent resistance)
- Abrasion and UV resistance
- Easy coating and re-coating process (hardens at room temperature. No additional energy or UV light required)
- Highly durable – up to 5 years in most conditions.
- Green and eco-friendly

The product, based on nano-science, provides anti-fouling, waterproof and easy-clean surface protection for all types of textiles, natural wood and paper. Its Nano SiO₂ ingredient forms a totally invisible, breathable nano-film with a thickness of less than a hundred nanometer. The coating allows easy removal of stain and contaminants with outstanding beading effects. Moreover, the film is highly durable and can withstand abrasion, chemicals, heat and UV radiation.



Main Application

Clothing, household textiles (wallpaper, curtain, pillows and carpets), synthetic fiber, silk, cardboard, suede, paper, natural wood...etc.



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