

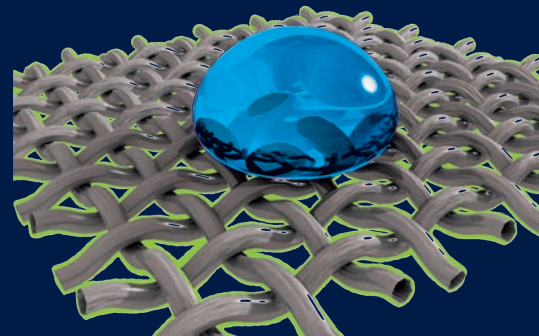


NANOPOOL

LIQUID GLASS FOR
TEXTILE SURFACE

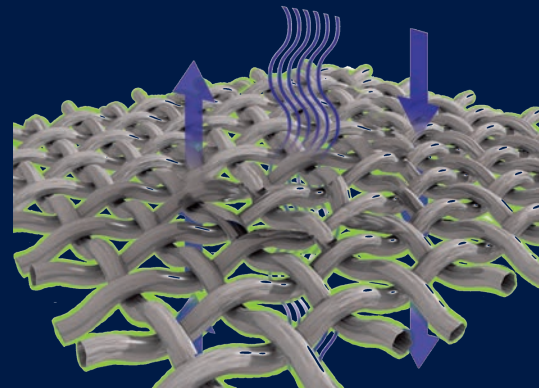
np® High Performance Coating for
textile and leather surfaces

When applying, every single fibre is covered with the np® technology and provides individual properties.



np® protection

Due to covering each individual fibre, the breathability remains.



THE NP® TECHNOLOGY OFFERS
A HIGH PERFORMANCE SURFACE
PROTECTION SYSTEM FOR
**THE PROTECTION AND
CREATION OF NEW
PROPERTIES ON TEXTILE
AND LEATHER /
IMITATION LEATHER
SURFACES.**

APPLICATION AREAS

From the fibre to the finished fabric, any textile structures can be protected with the certified surface protection system.

Application areas	Raw material	Finished fabrics	Line fabrics
· Technical textiles	· Cotton	· Fleece	· Yarn
· Clothing sector	· Wool	· Felt	· Thread
· Geo textiles	· Silk	· Wovens fabrics	
· Medical textiles	· Polyamide	· Non-wovens	
· Protective clothes	· Polyester	· Knitted fabrics	
· Automotive textiles	· Viscose (Rayon)	· Meshs	
· Industrial textiles	· Mixed fabrics	· Shoes	
· Shoe industry	· Leather	· Bags	
	· Imitation leather	· Gloves	



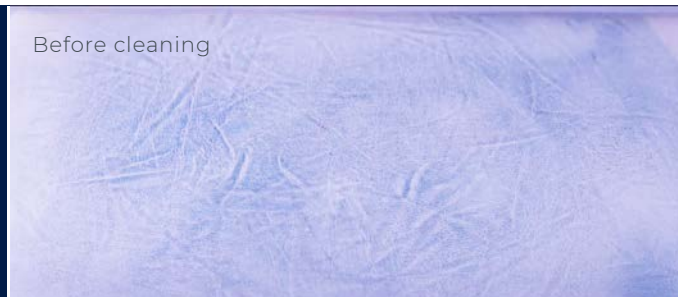


PROPERTIES

- Certificates confirm that our products are conform to the standards set by Greenpeace and are compatible to the MRSL of global premium brands / producers (ZDHC).
- Hydrophobic
- Oleophobic
- Breathable
- Easy-to-clean effect
- Stain protection
- Pore-deep removal of discolouration caused by denim jeans
- Colourfast
- No changes in look and feel
- Abrasion-resistant
- Wash-resistant
- Skin- and mucosa-friendly
- Food-safe and physiologically harmless
- UV-stable
- Free of pollutants
- Water-based
- Alcohol-based



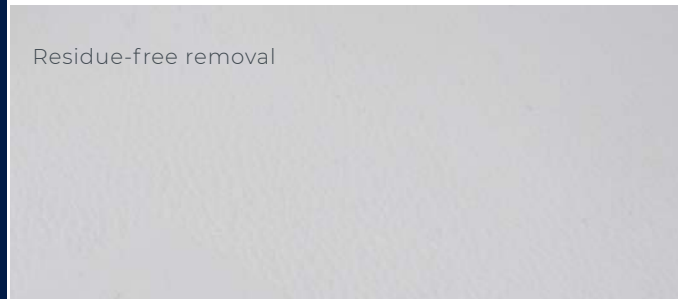
Before cleaning



Solving of discolouration



Residue-free removal



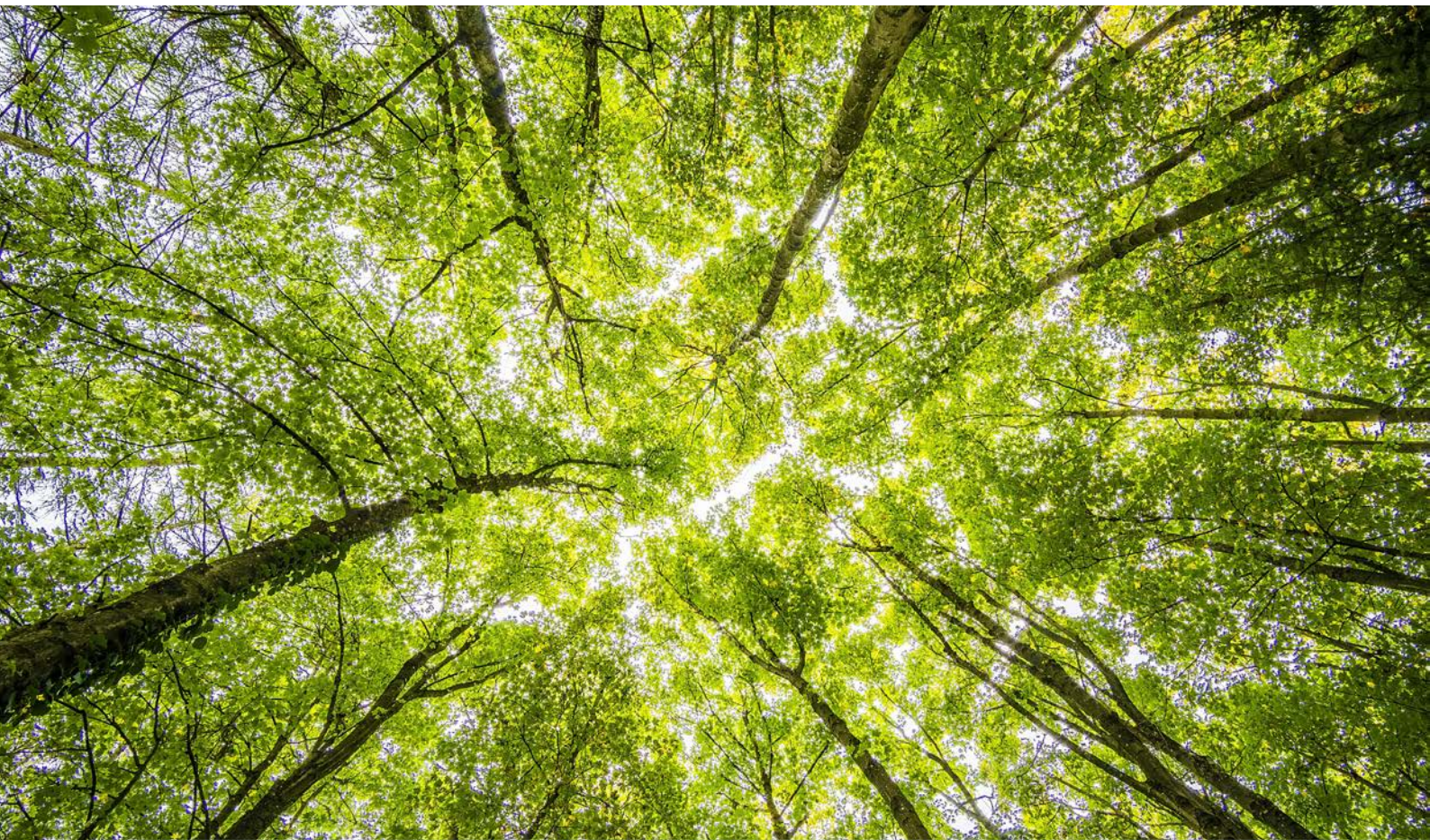
NP® – ANTI-SOILING SYSTEM

The np® technology creates functional layers for a gently and pore-deep removal of discolouration caused by denim jeans and different staining substances such as orange juice, cola, coffee, tomato ketchup, etc. smooth and imitation leather and provides easy cleaning.

EASY REMOVAL OF DISCOLOURATION CAUSED BY DENIM JEANS

for watching the video please [click here](#)





SUSTAINABILITY

Admittedly, there is not yet a technology that is completely environmentally neutral and able to produce consumer goods which would be completely biodegradable or such goods which can be eternally re-used. But the effort of Nanopool is high: with “intelligent” surfaces, we would like to achieve a competitive advantage for your products and an added value for your company.

ECOLOGICAL CONTRIBUTION

High technology and quality standards, speed in realisation, as our long-term experiences are cross-sectoral and cross-applicational. Consumers and companies profit from the advantages of multifunctional surfaces. The need in cleaning agents as well as the water consumption is considerably reduced and keeps the protected products functional far longer. Our technology already supports the recyclability of products and processed and leads to sustainable, ecological effects and solutions.



THE GREEN TECHNOLOGY

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