

**TextileProof + active:**

**High-Tech impregnation for high-quality sports- & functional clothing**



Application:  
Functional and non-functional jackets, pants, shirts, gloves, etc.



**2 in 1:**

- Strong water repellency and reduced dirt adoption due to Lotus-Hybrid-Matrix**
- Only impregnation with Lotus-Hybrid-Matrix on the market (refits schoeller nano-sphere ®)
- Provides full breathability, also in rain, **no matter on which fabric:** Gore-Tex®, Sympatex®, Schoeller® & Soft Shells, Shimano Technium®/Dryshield®, etc.
- Impregnate before first use: The leather stays soft and smooth and discoloration (water droplets) is reduced.



**Benefits compared to common impregnations:**

- Easy application: Spray on and the effect is set up as soon as the surface is dry (few minutes). There is **no need to wait** until the impregnation is stable.
- The impregnation achieves its full performance **without** heating (that is recommended for common impregnations, eg. the use of hair dryers)
- Higher abrasion resistance and durability through lamellar (multi-layer) structure of the impregnation on the fabrics.

**Anwendung:**

1. Please wash the garment with HOLMENKOL TextileWash and follow the care instructions of the manufacturer.
2. Spray on a thin layer of TextileProof after drying (use outside!) and allow it to dry.
3. Ready.

**What does the new, green symbol „Lotus-Hybrid-Martix“ mean?**



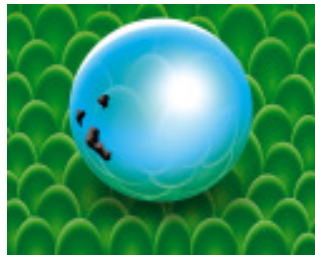
**LOTUS** comes from the lotus flower. In Asia the lotus flower is a symbol for purity, because water and even sticky material like honey trickle down the leaf. Dirt can very easily be removed with little water.



**The lotus flower looks like our water lily.**

The reason is the structure of the surface of the leaf where you can find lots of tiny little "hillocks". So the water has only very few points where it can contact with the leaf. If you rinse this structure with water the water carries the dirt particles and both drain off completely. The leaf stays very clean.

**Thanks to modern Nanotechnology we can reproduce those characteristics in our products.**



**Health risk through nanotechnology?**

**Since the nano particles are that small- can they get into the lung?**

Generally yes.

**BUT:**

The particles are integrated in a solvent. The impregnation is sprayed on as a liquid. HOLMENKOL determined the droplet size that big that they cannot get into the lung.

The solvent dries off the fabric and the nano- layers are already fixed on the garment.

**=> this risk is excluded.**