



### **Water repellent - Transparent - Easy-to-Clean**

#### **Functioning:**

After the fabric is coated and the time for the coating to set (24h) has passed, the material can be easily tested by pouring a bit of water over the treated surface. This will result in water droplets and the water should roll off without difficulty instead of impregnating the material as with uncoated textile. Longtime contact with water should be avoided as it is the purpose for the textile to be still able to breathe. (eg the fabric should not be submerged in water)

#### **➤ Preparation:**

To guarantee optimal performance it's important that the surface is fully cleaned, dry and cleared of dirt and grease before application. If Nanoskin Textile is used for clothing, we advise you to wash/clean the material thoroughly before treatment and afterwards remove all traces of fabric softener and/or detergents. Before using Nanoskin Textile, it's necessary to clean/vacuum the to be treated tissue or leather as to remove all dust, dirt and fibers.

Precisely execute following steps!

#### **➤ Application:**

1. Shake bottle
2. Hold bottle at a distance of about 10 cm to guarantee full coverage and fine spraying.
3. Industrial: apply with HPLV gun
4. Make sure the entire surface is treated and the fabric is saturated with the product
5. As a guideline: take 50 – 80ml per m<sup>2</sup>. This will however depend on the absorbency of the treated material
6. Allow to dry for at least 24 hours at room temperature and avoid contact with damp

#### **➤ Cleaning:**

With Nanoskin Textile, there is no need for additional cleaning or maintenance. Coated surfaces become strongly hydrophobic and oleophobic. That is, they repel both water and contaminants. Liquid spills will either run off or sit on top of the surface and can easily be soaked up using a paper towel or similar. Keep in mind that the material will still breathe after treatment and thus can be penetrated by liquids if they are not timely removed.

Nanoskin Textile is not recommended for substances that are often washed, because some washing powders can disturb the working.

➤ **Durability:**

The coating can, depending on the use and maintenance, remain active for 8 years.

➤ **Important:**

- Wearing of gloves is recommended
- Store in a tight closed container and keep out of reach from children
- In case of eye contact, immediately wash with water
- Storage temperature between 3 and 30 °C
- DO NOT swallow! If so, consult a doctor right away if necessary and contact the anti-poison center +32 (0) 70 245 245 - Storage life: 2 years
- DO NOT scrub when fluid is spilled. Absorb the fluid with a paper towel or absorbent sponge