



PROTECT LEATHER & TEXTILE NANO-COATING

DESCRIPTION

Is a water-based hydrophobic self- assembling treatment for water absorptive fabric and textiles. The formula dries transparent, with no visible change to the surface. It preserves the breath ability of the substrate.

RECCOMENDED SURFACES

The product is suitable as a surface impregnation/water resistant for external fabrics, textiles, and natural leathers. The weather resistance and the invisible appearance of the formula means that it can be used for internal and external areas. The formula is unsuitable for fabric and textile material that is already coated with a water repellent.

PRODUCT FEATURES

- Water based, environmentally friendly
- Water repellent, Easy to Clean Effect
- Good penetration into porous surfaces
- Easy Spray Application
- Excellent moisture regulation
- Permeable to vapour
- Odorless / Breathable
- Invisible



TECHNICAL SPECIFICATIONS

SUPPLY FORM:	liquid
COLOUR:	milky
DENSITY:	1.0
SOLVENTS:	< water
FLASH POINT:	N/A
STORAGE:	between 4 and 20°C
APPLICATION:	between 4 and 35°C

SURFACE PREPARATION

The surface must be clean, dry and free of dirt, dust, contaminants, stains and coatings.

Standard surface preparation can be used. Dirt and algae invested substrates should be cleaned with suitable cleaner or pressure water. Water pressure must be suitable for the substrate.

DIRECTIONS FOR USE

The surface must be dry. The best suitable application is usually a fine mist sprayer, or if larger areas need to be treated a pressure pump sprayer or an Airless pump sprayer. Before the application on large surface areas, trials should be conducted to determine the optimum application method. It is very important to apply a significant amount to the substrate. When sprayed, two coats wet on wet must be applied to ensure full coverage. The substrate must be treated to be wet to touch. The product will penetrate slowly and completely into the surface. Product puddeling on the surface during the application should be avoided. Vertical surfaces should be treated from the ground up. Avoid application in high wind situations especially if larger areas are treated. Overspray should be avoided, keep spray head close as possible to the surface to be treated.

The product always should be tested on a small area first for suitability.

Don't apply in bad weather conditions. Impregnation needs to have the possibility to dry completely before it can get wet

CURING TIME

Please allow 24 hrs prior to exposing the coated substrate to water.

CONSUMPTION / COVERAGE

Consumption is app.50 -200 ml/m² depending on the absorbency and the condition of the substrate. Coverage rates are a guideline only and can vary.

TOOLS CLEAN UP

Clean tools with water and soap.

STORAGE / SHELF LIFE

Keep in a cool dry place. 2 years for an unopened original container. Opened product should be used within 6 months.

PRECAUTIONS

READ ALL SAFETY DIRECTIONS AND WARNINGS ON PACKAGING BEFORE USE. REFER TO MATERIAL SAFETY DATA SHEET FOR HANDLING PROCEDURES.

Please read the Material Safety Data Sheet. AquaShield Leather and Textile is not classified as dangerous goods. Adequate protective personal equipment should be used. The use of latex gloves is recommended as the product may dry the skin. Avoid inhalation.