



## LEATHER & TEXTILE NANO-COATING

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### DESCRIPTION

PROTECT L&T is a fluoropolymer / water-based super hydrophobic coating for leather, suede, most man-made and natural textiles. The product creates a high contact angle against water and shows a very effective water/liquid repellent effect. The formula dries transparent, with no visible change to the surface. It preserves the breathability of the substrate. The treated surface is guarded against contamination from dirt, dust and atmospheric pollution. Dirt can be removed easily by rain or by rinsing with clean water and a mild cleaner.

### RECCOMENDED SURFACES

The formula is a READY TO USE SOLUTION THAT can be used for the water repellent treatment suitable for:

- all natural leather and suede
- wool
- cotton
- polyester
- silk
- other absorbent fabric or textile

### PRODUCT FEATURES

- Water repellent
- Soil Repellent
- Weatherproof
- Easy Spray Application
- UV Stable
- Permanent
- Odorless
- Breathable
- Non-irritating

### RESISTANT TO

- Water
- Humidity and oil
- Mineral stains
- Bacteria & other microbes
- Mold & algae
- Acid and alkaline
- Abrasion
- Hydrolysis
- Extreme temperatures



## TECHNICAL SPECIFICATIONS

SUPPLY FORM:	liquid
COLOUR:	milky beige
DENSITY:	approx. 0,98
SOLVENTS:	<water
PH:	3,5-4
STORAGE:	between 4 and 20°C
APPLICATION:	between 4 and 30°C

## SURFACE PREPARATION

Surfaces must be dry and free from dirt, dust, grease, contaminants, oil or coatings. Standard surface preparation can be used. A proper surface preparation guarantees the full performance of the product.

## DIRECTIONS FOR USE

Ensure the whole surface gets treated. Can be applied through a variety of means, this includes: spraying, dipping and brushing.

## CURING TIME

First results will be visible after the treated surface is completely dry. During application and drying, the temperature should not drop below [ideal] +10°C/ 41°F. Dries to touch within 1-4 hours on the surface under normal conditions (20°C/68°F, 50% relative humidity). Surface application temperature: + 5 °C to +35°C/41 to 86°F.

## CONSUMPTION / COVERAGE

Consumption is approx. 50 -200 ml/m<sup>2</sup> depending on the absorbency and the condition of the substrate. Coverage rates are a guidelines only and may 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 as soon as possible.

## PRECAUTIONS

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