

## TECHNICAL SHEET

# ANTI-FRICTION COATING

## Protective coating for skis and snowboards

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### **Product description**

Slatnar – Nano Coatex Anti-Friction Coating is an innovative, fluorine-free, water-based graphene protection designed to protect the sliding side of skis and snowboards. The result is significantly reduced friction between the protected sliding surface and the snow, which provides excellent sliding properties under all temperatures and conditions. The coating is very easy and fast to apply and can be used indoors or outdoors. Applying multiple layers results in a stronger and smoother coating.

### **Product benefits**

- Reduced friction and improved sliding
- Works at all temperatures
- Fluorine free
- Fast & Easy to use
- Indoor and Outdoor use
- Easy and fast application
- Environmentally friendly and water-based

### **Application instructions**

In order to achieve maximum efficiency and durability of protection, it is necessary to follow the application instructions carefully. The application procedure is as follows:

1. Make sure surface is clean, free of waxes and dry before using the product.
2. Spray directly onto the bottom side of ski/snowboard.
3. Spread the coating evenly over the entire surface
4. Buff dry with microfiber cloth.
5. Wait at least 15 minutes before using. Recommended 12 hours if applying multiple layers.

### **Maintenance instructions**

For regular maintenance we do not recommend the use of alkaline based cleaners we recommend cleaners with a neutral or slightly acidic pH value. Do not use cleaning tools with an abrasive effect (brushes with coarse bristles, sponges with rough surfaces).

## Product information

<b>Chemical basis</b>	Mixture of silanes and siloxanes
<b>Appearance</b>	White
<b>Best before</b>	2 years
<b>Storage conditions</b>	Store in a tightly closed container in shade below 30 °C. Protect from frost.
<b>Density</b>	1 g/cm <sup>3</sup>

## Application information

<b>Consumption</b>	3-4 ml/m <sup>2</sup>
<b>Layer thickness</b>	Up to 10 µm
<b>Ambient air temperature</b>	Min. 5 °C, max. 25 °C
<b>Ambient air temperature</b>	<80 %
<b>Dew point</b>	The substrate temperature must be at least 3 °C above the dew point
<b>Substrate temperature</b>	Min. 5 °C, max. 30 °C
<b>Drying</b>	The protective coating must not be exposed to water and mechanical stress for 12 hours. After 48 hours, the protective coating is completely cured.