

# VAUHTI

RESPONSIBLE FOR SPEED

**VAUHTI  
FLUOROCARBON  
FREE RACING  
WAXES  
AND  
HOW TO APPLY  
THOSE**



# SKI BASE CLEANING FROM OLD FLUOROCARBONS

**VAUHTI**

**Before you start the process. Make sure that you are using clean tools. Best is to replace those with new ones.**

1. Clean the base with **Vauhti Grip remover**

Use the brass brush when the base is wet, after that wipe the base with clean polishing cloth and let it dry



2. Clean the base with **Vauhti Clean & Glide Fluorocarbon free cleaning agent**

Use the nylon brush together with polishing cloth when the base is wet. After base is dry use the nylon brush to brush the ski.



3. Wax the base with **Vauhti pure up cold glide wax** or **Vauhti pure one cold glide wax** (hot wax)

Let wax cool down, scrape and brush it with brass and nylon brushes.



**Repeat 2 times these 3 points**

# CLEAN & GLIDE - cleaning and maintenance agent for glide zone

**VAUHTI**



**CLEAN & GLIDE** cleans effectively the glide zones from dirt and maintains base by creating a hard and dirt-resistant coating. Always start a new waxing by cleaning the ski base with **CLEAN & GLIDE**. It improves the performance of the glide waxes on top of it since ski waxes absorb only to clean ski base.

## **INSTRUCTIONS:**

- 1. Shake the bottle well.**
- 2. Apply on glide zone.**
- 3. Wipe to clean with Vauhti polishing cloth.**
- 4. Brush with a nylon brush after 1-2 minutes**

**Bottle sizes: 500 ml and 200 ml**



## HOW TO USE CLEAN & GLIDE

1. Shake the bottle well.
2. Apply on glide zone.
3. Wipe to clean with Vauhti polishing cloth.
4. Brush with a nylon brush after 1-2 minutes

### TIPS:

- You may wrap the cloth over the brush and rub with this the wet base to make cleaning more effective.
- Repeat until the cloth remains clean after wiping.

# PURE UP LDR & POLAR GLIDE WAXES

**VAUHTI**

**PURE UP glide waxes are intended specifically for active skiers and competitive skiers for training rounds. High-quality hydrocarbon ingredients, zinc stearate and silicon wax gives excellence performance and good durability to the products in all snow types and weather conditions.**

## UP LDR "NEW"

For wide temperature range and variable conditions, +5/-10°C. For training rounds and base protection.

## UP POLAR

Excellent base wax for all condition to improve the durability of racing wax. Use liquid in warm and wet conditions, solid in cold and dry conditions.



# PURE RACE LIQUID GLIDE WAXES

**VAUHTI**

Pure Race liquid glide waxes are processed in two steps. First solid raw materials are homogenized and then processed in organic solvents to give high-performance liquids in racing skiing. High-quality hydrocarbon ingredients, zinc stearate and silicon wax gives excellent performance and good durability to the products in all weather conditions.

**PURE RACE OLD SNOW especially for old and artificial snow.**

**PURE RACE NEW SNOW especially for natural and fine-grained snow.**





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## HOW TO USE OUR LIQUID WAXES

1. Press the sponge against the ski base lightly, which makes bottle valve open.
2. Apply a thick layer by rubbing it back and forth on the gliding surface.
3. Allow to dry completely.
4. Brush thoroughly, using first brass brush then horsehair and finally nylon brush.

# PURE RACE SOLID GLIDE WAXES

**VAUHTI**

**PURE RACE glide waxes are processed with powder from raw materials and used as high-performance coating powder and blocks in racing skiing. High-quality hydrocarbon ingredients, zinc stearate and silicon wax give excellent performance and good durability to the products in all weather conditions.**

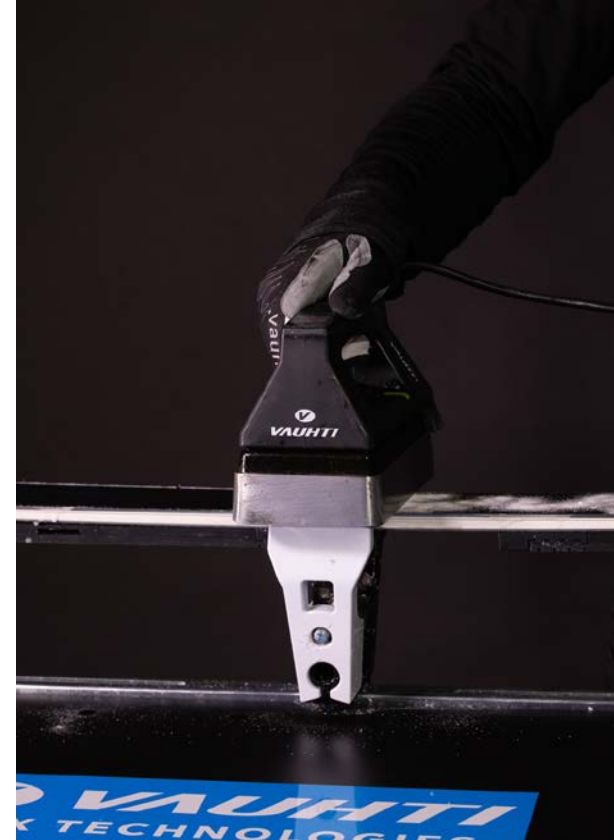
**PURE RACE OLD SNOW especially for old and artificial snow.**



**PURE RACE NEW SNOW especially for natural and fine-grained snow.**



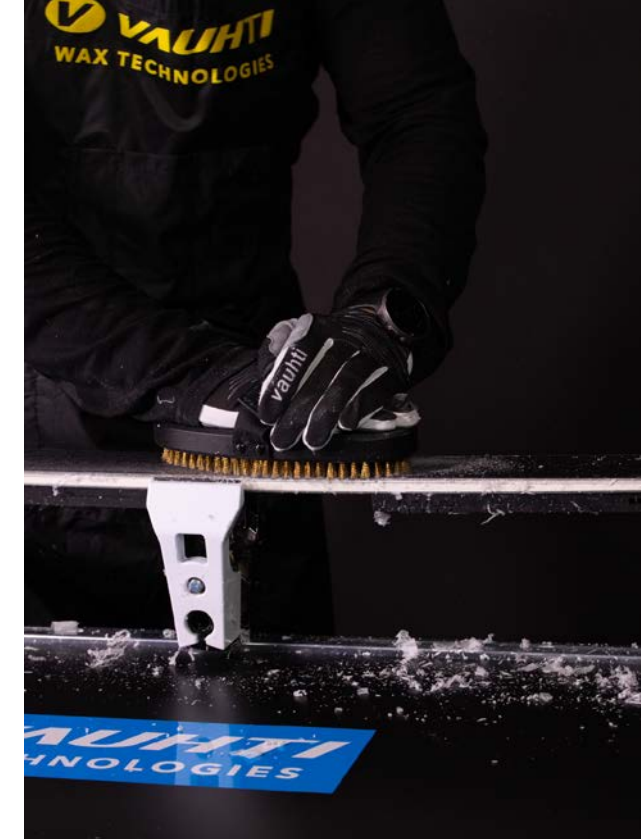




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## HOW TO USE OUR POWDERS

1. Apply the powder over the entire ski base.
2. Iron the powder with waxing iron by using 150 °C. Move the iron against the bottom of the ski so that the powder melts perfectly.
3. Scrape gently when the wax is still warm.
4. Let it cool down. Scrape and brush thoroughly, using first brass brush then horsehair and finally nylon brush.



1. Melt the wax with waxing iron by using recommended temperature. Move the iron against the bottom of the ski so that the wax melts perfectly and spreads over the entire ski base.
2. Scrape gently when the wax is still warm.
3. Let it cool down. Scrape and brush thoroughly, using first brass brush then horsehair and finally nylon brush.

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RESPONSIBLE FOR SPEED

## HOW TO USE OUR GLIDE WAXES

# PURE RACE OLD SNOW THE BLOCK

**VAUHTI**

**THE BLOCK is processed in two steps. First powder form raw materials are homogenized and then compressed in block form to give high performance coatings for racing skiing. High-quality hydrocarbon ingredients, zinc stearate and silicon wax give excellent performance to the products in all weather conditions. Especially for old and artificial snow.**



**Package size:**

**12 g**

# PURE RACE OLD SNOW THE BLOCK

**VAUHTI**

## Application instructions:



**Rub the block  
on the base**

**Rub with synthetic  
cork with felt**

**Rub the block  
on the base**

**Rub with felt**

**Rub with natural  
cork, option**

**Brush with  
nylon brush**

**Optional application technique  
with merino roto wool.**

# CORNERSTONES FOR DIFFERENT SNOW AND WEATHER CONDITIONS

**VAUHTI**

## NEW AND FINE-GRAINED SNOW

## OLD AND COARSE SNOW

**WARM / WET**



**ZERO / HUMID**



**COLD / DRY**



# VAUHTI RACING SERVICE WAX RECOMMENDATIONS 2023/2024

**VAUHTI**

	<b>BASE WAX</b>	<b>MID LAYER</b>	<b>TOP COATING</b>
<b>+8...0°C</b>	UP POLAR paraffin	OS LDR liquid	OS BLACK powder (180 – 200 °C)
	UP POLAR paraffin	OS LDR liquid	NS LDR paraffin (n. 180 °C)
<b>+0...-4°C</b> <b>Old snow</b>	UP POLAR paraffin	OS LDR liquid	NS LDR paraffin (n. 180 °C)
	UP POLAR paraffin	OS LDR liquid	OS LDR/OS BLACK powders 50/50 (180 – 200 °C)
	UP POLAR paraffin	OS LDR liquid	OS LDR/OS WARM powders 50/50 (180 – 200 °C)
<b>+0...-4 °C</b> <b>New snow</b>	UP POLAR paraffin	NS LDR liquid	NS LDR paraffin (n. 180 °C)
	UP POLAR paraffin	NS LDR liquid	OS LDR/OS WARM powders 50/50 (180 – 200 °C)

**OS BLACK has been working well in wet and shiny tracks.**

**It's worth of testing in wet conditions with different combinations with other RACE series products. (incl. liquids).**

**UP POLAR always as base wax.**



**The temperature of the waxing iron has an effect, especially on skiing sensitivity. Tests have shown that the iron temperature can be hotter, especially in mild and wet conditions.**



# VAUHTI RACING SERVICE WAX RECOMMENDATIONS 2023/2024

**VAUHTI**

	BASE WAX	MIDDLE LAYER	TOP COATING
<b>-5...-18°C</b> <b>Old snow</b>	UP POLAR paraffin	OS COLD or LDR liquid	OS COLD powder (n. 150 – 180 °C)
	UP POLAR paraffin	OS COLD or LDR liquid	NS POLAR powder (n. 150 – 180 °C)
<b>-5...-18°C</b> <b>New snow</b>	UP POLAR paraffin	NS LDR liquid	NS LDR paraffin (n. 150 – 180 °C)
	UP POLAR paraffin	NS COLD or LDR liquid	OS COLD powder (n. 150 – 180 °C)
	UP POLAR paraffin	NS COLD or LDR liquid	NS POLAR powder (n. 150 – 180 °C)

**UP POLAR always  
as base wax.**

**The temperature of the waxing iron has an effect, especially on skiing sensitivity. Tests have shown that the iron temperature can be hotter, especially in mild and wet conditions.**

