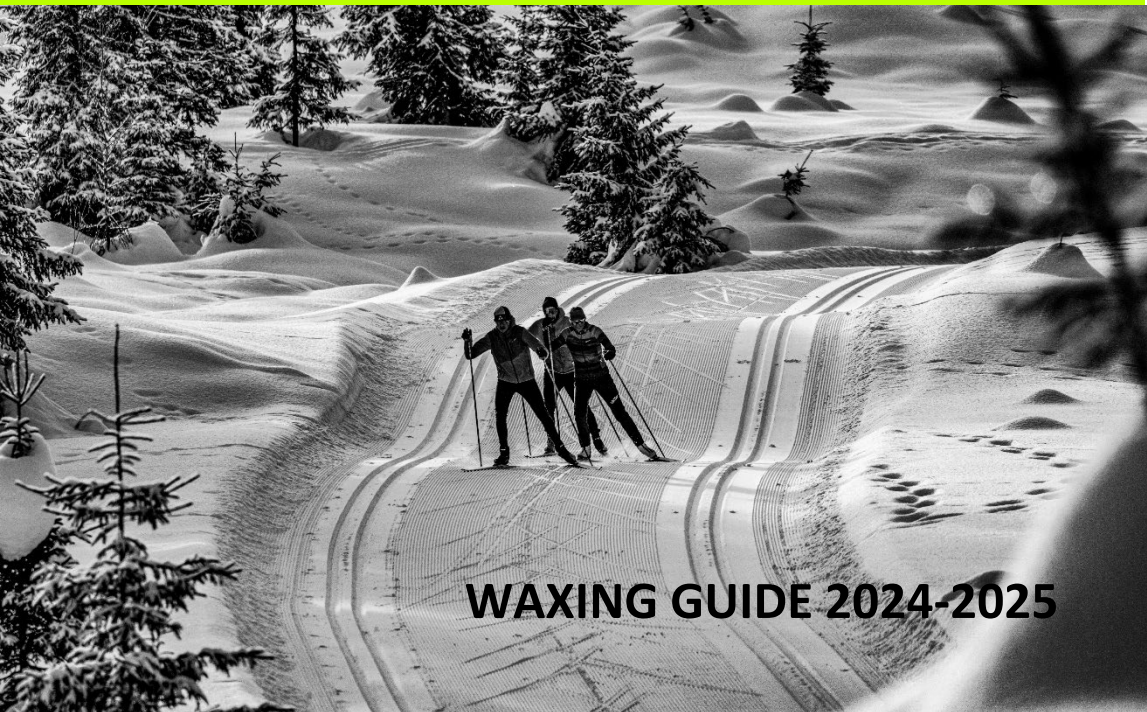




# ***VAUHTI***



**WAXING GUIDE 2024-2025**

Safe waxing.....3  
 PURE technology.....4  
 Clean & Glide.....5  
 PURE RACE powders.....6  
 Instructions for RACE powders.....7  
 PURE RACE blocks.....8  
 PURE RACE New Snow glide waxes.....9  
 PURE PRO glide waxes.....10  
 PURE UP glide waxes.....11  
 PURE ONE glide waxes.....12  
 PACE GW glide waxes.....13  
 Instructions for glide waxing.....14  
 Instructions for base waxing.....15  
 PURE RACE liquid glide waxes.....17  
 PURE PRO liquid glide waxes.....18  
 PURE UP liquid glide waxes.....19  
 PURE ONE liquid glide waxes.....20  
 PURE BASE liquid glide waxes.....21  
 PACE GW liquid glide waxes.....22  
 Instructions for liquid glide waxing.....23  
 Glide wax instructions for racing skiers.....24  
 Glide wax instructions for racing skiers.....25  
 Glide wax instructions for recreational skier.....26  
 PURE RACE grip waxes.....28  
 PACE GS grip waxes.....29  
 PACE GT grip waxes.....30  
 PURE RACE klisters.....31  
 PACE KS klisters.....32  
 PACE liquid grip waxes.....33  
 Grip wax instructions for racing skiers.....34  
 Grip wax instructions for racing skiers.....35  
 Grip wax instructions for recreational skiers.....36  
 Grip wax instructions for recreational skiers.....37  
 Cleaning products.....38  
 Grown & Zero maintenance products.....39  
 Skin stripes maintenance products.....40  
 Instructions for skin products.....41  
 Scrapers.....42  
 Brushes.....43  
 Irons, backpack and travelbags.....44  
 Alpine accessories.....45

# SAFE WAXING

Avoid breathing dust / fume / gas / mist / vapors / spray from the waxes.

- Use waxes only in a well-ventilated area.
- Wear appropriate respiratory protection equipped with correct filters:
  - P3 type mask should be used when waxed with solid paraffins or top coatings.
  - A2 type mask should be used when waxed with liquid waxes and cleaners
- Must not be exposed to open flame or temperature above 200 °C / 400 °F.
- Protect hands with category V (standard EN420 and EN374) work gloves, such as nitrile rubber.
- Wash your hands after waxing. If there are example klister stains on your hands, use ordinary hand cream or grease, which will conveniently remove the klister.
- Dispose of contents and container in accordance with local and national regulations.

## **Vauhti Products and Air Travel**

Bringing the following products on board an airplane is not allowed due to their flammable solvent content.

- Wax removers.
- Cleaning and base preparation fluids.
- Liquid products.

Vauhti's PURE collection is a fluorine free ski wax and care product line that covers product categories up to the race skiers. A cleaner and more responsible ski wax is Vauhti's answer to the needs and values of today's consumers.

The PURE collection is based on completely new and fluorine-free additives. Zinc stearate, polydimethylsiloxane with aliphatic groups, and mixtures thereof improve the performance of hydrocarbon waxes and paraffins used in glide waxes in all snow conditions. Zinc stearate compacts and hardens the ski base, reduces the sliding friction and improves wear resistance, especially in cold and dry snow conditions.

Polydimethylsiloxane with aliphatic groups improves the water repellency and the performance of the glide wax in both humid and wet snow conditions. Chemical nature of the additives enables their processing and complete mixing with the hydrocarbon waxes and hydrocarbon solvents. The amount and ratio of additives as well as the type of wax raw materials can be optimized extensively according to the requirements of different snow types.



Non-fluorinated, effective cleaning and maintenance agent for glide zones. Vauhti Clean & Glide cleans effectively the glide zones from dirt, creates a hard dirt-resistant coating and improves the performance of the glide waxes on top of it. Always start a new waxing by cleaning the ski base with Clean & Glide. **Ski waxes adsorbs only to clean ski base.**

**Bottle sizes: 200ML /500ML**

### INSTRUCTIONS:

- 1.Shake the bottle well.
- 2.Apply on glide zone by Vauhti polishing cloth.
- 3.Brush with nylon brush after 1-2 minutes.



# RACE POWDERS

**PURE RACE** glide waxes can be processed with powdered raw materials to produce high performance powders for racing skiing. High quality wax raw materials, zinc stearate and silicone wax guarantee good performance and wear resistance in all weather conditions. Old snow products are best suited for old snow or artificial snow and New snow products for natural snow or fine-grained snow.



## **RACE WARM POWDER OS +7/-3°C**

For wet old snow also for zero conditions

## **RACE COLD POWDER OS - 2/-15°C**

Best suited to dry artificial snow but also suitable for falling snow when its -5 C degrees or more

## **RACE LDR POWDER OS +5/-10°C**

Suitable for a wide range of snow conditions and works in variable weather conditions

## **RACE BLACK POWDER OS**

At its best in dirty and damp snow

## **RACE POLAR POWDER NS -5/-25°C**

Suitable for new snow and very cold conditions

## **PURE RACE BLACK POWDER NS**

Suitable for falling snow and dry snow

**Package size: 35G**



# INSTRUCTIONS FOR PURE RACE POWDERS

## Base preparation for Vauhti Pure powders:

1. Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
2. Use ONE, UP, or PRO line solid wax or liquid product suitable for the snow type and humidity as a base wax.
3. Scrape and brush the base wax layer carefully, start with roster or brass brush and polish with nylon brush.



## Waxing with Powders:

- Spread the powder for entire length of the glide surface.
- Iron the powder approx. 150-160 °C temperature.
- Move the iron against the ski base with speed that the powder melts perfectly.
- Cool the skis thoroughly and carefully scrape away excess powder.
- Brush with metal brush. Continue with horse hair and nylon brushes until the surface is even and glossy.
- You can also use an analogous roto brushes.

NOTE: Re-open the ski base structure with metal brush if needed.

PURE

# RACE OLD SNOW BLOCKS

**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.

**PURE**



**RACE WARM Block OS +7/-3°C**  
For wet old snow

**RACE COLD Block OS -2/-15°C**  
For dry old snow

**RACE LDR Block OS +5/-10°C**  
Suitable for a wide range of snow conditions and works in variable weather conditions

**RACE BLACK Block OS**  
At its best in dirty and damp snow

1



+

2



+

3



+

4



+

5



Rub the block on the base

Rub with synthetic cork with felt

Rub the block on the base

Rub with felt

Brush with nylon brush

**Package size: 12G**



# RACE NEW SNOW GLIDE WAXES

The high quality wax raw materials, zinc stearate and silicone wax in PURE RACE NS waxes guarantee good performance and wear resistance in all weather conditions, especially on natural and fine-grained snow.



PURE

## **RACE WARM NS GLIDE WAX +7/-3°C**

Suitable for wet conditions to humid zero temperatures, especially for new snow

## **RACE COLD NS GLIDE WAX -2/-15°C**

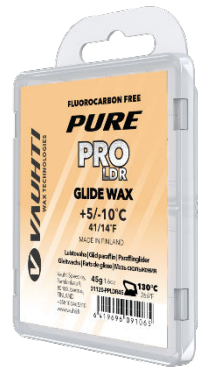
Suitable for cold and dry new snow.

## **RACE LDR NS GLIDE WAX +5/-10°C**

Suitable for a wide range of snow conditions, but at its best in zero new snow conditions.

Package size: 45G

# PRO GLIDE WAXES



PURE

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

## **PRO WARM +7/-3°C**

For damp and wet snow

## **PRO COLD -2/-20°C**

For dry and fine-grained snow

## **PRO LDR +5/-10°C**

Suitable for a wide range of snow conditions

Package size: 45G

# PURE UP GLIDE WAXES



PURE

**PURE UP** glide waxes are specifically designed for active and competitive skiers for training use. High-quality wax raw materials, zinc stearate and silicone wax guarantee good performance and wear resistance in all snow and weather conditions.

## **UPWARM +7/-3°C**

For damp and wet snow.

## **UP COLD -2/-15°C**

For dry and fine-grained snow.

## **UPLDR +5/-10°C**

Suitable for a wide range of weather conditions and works in variable snow conditions. A great training wax for racers thanks to its wide range and easy to work with formula.

## **UP POLAR -2/-25°C**

Suitable for very cold, rough and dry snow. Excellent base wax for all types of racing waxing thanks to its high durability.

**Package size: 45G/180G/540G**

# ONE GLIDE WAXES



**PURE ONE** glide waxes are based on high-quality hydrocarbon ingredients. Waxes are intended for recreational and active skiers in all snow type as well as for base preparation and maintenance for racing.

## **ONE WARM +7/-3°C**

For damp and wet snow.

## **ONE COLD -2/-15°C**

For dry and fine-grained snow.

## **ONE LD +5/-10°C**

Suitable for a wide range of snow conditions

## **ONE POLAR -2/-25°C**

Suitable for very cold, rough and dry snow.

## **ONE GRAPHITE -1/-25°C**

A very hard, for extremely cold conditions with added graphite.

Package size: 60G/180G/540G

# GW GLIDE WAXES



Pace GW waxes are intended for recreational and active skiers in all snow types as well as for base preparation and maintenance for racing. GW Series waxes are made from high quality hydrocarbon paraffins.

## **GW WARM +7/-3°C**

For damp and wet snow.

## **GW COLD -2/-15°C**

Normal winter conditions for all types of snow

## **GW POLAR -5/-25°C**

Wide range of conditions, wear-resistant, excellent choice for rough surfaces and dry snow

## **GW ALL TEMP**

An excellent all-round glide wax. Well suited base wax for new and stone grained skis

**Package size: 60G**



## INSTRUCTIONS FOR PARAFFIN WAXES:

1. Clean the ski base thoroughly with Vauhti Clean&Glide cleaning and maintenance agent.

2. Melt the wax with iron using appropriate temperature for each wax. Use plenty of wax and slow iron movement to ensure even and sufficient absorption of wax into the ski base.

3. Scrape hard paraffins lightly when they are still warm, cool down and finalize scraping. Scrape soft paraffins when they are cooled.

4. Brush first with brass or steel brush and finalize carefully with nylon brush. Ski base structure should be clearly visible after brushing, pay attention to careful brushing.



# INSTRUCTIONS FOR BASE WAXING

## Base waxing example for race skis:

1. Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
2. Melt UP LDR wax with iron carefully over the whole glide zone, let cool down for couple of minutes and re-melt with mild temperature.
3. Cool down, scape and brush thoroughly with nylon brush. Use metal brush if needed to open the ski base structure.
4. Melt UP POLAR wax with iron carefully over the whole glide zone, let cool down for couple of minutes and re-melt.
5. Scape lightly when the wax is still warm.
6. Cool down, scape and brush thoroughly first with metal brush and finalize with nylon brush.

## Base waxing example for recreational skier's skis:

1. Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
2. Apply a thick layer Vauhti liquid base primer on the gliding surfaces. Allow to absorb and dry perfectly, overnight if possible.
3. Brush the ski base strongly until they shine. The more accurately you brush, the better the end result you achieve.
4. Apply suitable glide wax for the current weather on top of the primer. The skis are ready for skiing.





MADE IN SWITZERLAND  
+5/-10°C  
AT/431  
**PUKÉ RACE**  
POWDER  
FLUOROCARBON FREE

**FISCHER**

# RACE LIQUID GLIDE WAXES

Pure Race liquid glide waxes are processed in two steps. First powder from 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. Old snow products for old snow and artificial snow and New snow products for natural snow and fine-grained snow.

PURE



## RACE WARM OS LIQUID GLIDE +7/-3°C

For wet old snow also for zero conditions

## RACE COLD OS LIQUID GLIDE -2/-20°C

Best suited to dry artificial snow

## RACE LDR OS LIQUID GLIDE +5/-10°C

Suitable for a wide range of snow conditions and works in variable weather conditions

## RACE WARM NS LIQUID GLIDE +7/-3°C

Best suited for wet, falling snow.

## RACE COLD NS LIQUID GLIDE -2/-20°C

Best suited to cold, falling snow conditions.

## RACE LDR NS LIQUID GLIDE +5/-10°C

Suitable for a wide range of snow conditions, but at its best on falling snow at around zero.

Package size: 80ML

# PRO LIQUID GLIDE WAXES

**PURE PRO** glide waxes are intended specifically for demanding active skiers and competitive skiers for training rounds. High-quality hydrocarbon ingredients, zinc stearate and silicon wax gives excellent performance and great durability to the products in all snow types and weather conditions. Best when used with a liquid base wax or over a solid wax coating. Thoroughly brush off the dried wax first with a brass brush and then with a nylon brush.

PURE



## PRO WARM LIQUID GLIDE +7/-3°C

For damp and wet snow

## PRO GOLD LIQUID GLIDE -2/-20°C

For dry and fine-grained snow

## PRO LDR LIQUID GLIDE +5/-10°C

Suitable for a wide range of snow conditions

Package size: 80ML

# UP LIQUID GLIDE WAXES

**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 excellent performance and good durability to the products in all snow types and weather conditions

PURE



## UP WARM LIQUID GLIDE +7/-3°C

For damp and wet snow.

## UP GOLD LIQUID GLIDE -2/-15°C

For dry and fine-grained snow.

## UP LDR LIQUID GLIDE +5/-10°C

Suitable for a wide range of weather conditions and works in variable snow conditions. A great training wax for racers thanks to its wide range and easy to work with formula.

## UP POLAR LIQUID GLIDE -2/-25°C

Suitable for very cold, rough and dry snow. Excellent base wax for all types of racing waxing thanks to its high durability.

Package size: 100ML / 200ML

# ONE LIQUID GLIDE WAXES

**PURE ONE** glide waxes are based on high-quality hydrocarbon ingredients. Waxes are intended for recreational and active skiers in all snow types as well as for base preparation and maintenance for racing.

**PURE**



## **ONE WARM LIQUID GLIDE +7/-3°C**

For damp and wet snow.

## **ONE COLD LIQUID GLIDE -2/-15°C**

For dry and fine-grained snow.

## **ONE LD LIQUID GLIDE +5/-10°C**

Suitable for a wide range of snow conditions

## **ONE POLAR LIQUID GLIDE -2/-25°C**

Suitable for very cold, rough and dry snow.

Package size: 100ML / 200ML



# LIQUID BASE WAXES

Use liquid base wax regularly on the gliding surfaces of new and stone-grained skis, and occasionally during the season, to get the best benefit and wear resistance from liquid waxes. Liquid base wax does not require heat treatment and can be used under all liquid products and solid waxes.

PURE



## ONE BASE WAX

Liquid base wax contains high quality polyethylene waxes that form a hard, dirt and water repellent film on the surface of the ski base under the liquid or solid wax.

## PRO BASE WAX

The product contains high-quality polyethylene waxes and completely new additives to create a tough, dirt-repellent and abrasion-resistant undercoating for skis.

## INSTRUCTIONS FOR USE OF LIQUID BASE WAX

1. Shake the bottle carefully.
2. Apply a thick layer in a back and forth motion on the gliding zones.
3. Make sure that the base wax is spread everywhere.
4. Allow to dry completely. The longer the wax is allowed to soak in, the more durable the surface will be.
5. Brush the bases thoroughly first with a brass brush and continue with a nylon brush. The more carefully you brush, the better the result.
6. Apply an appropriate glide wax on top of the base wax.
7. Skis ready for skiing.

Package size: 80ML / 100ML / 200ML

# GW LIQUID GLIDE WAXES



PACE

Pace GW waxes are intended for recreational and active skiers in all snow types as well as for base preparation and maintenance for racing. Easy and enjoyable waxing. GW liquids have thinner content than other liquid glide waxes which means faster evaporation time and easier to brush.

## **GW WARM +7/-3°C**

For damp and wet snow.

## **GW COLD -2/-15°C**

Normal winter conditions for all types of snow

## **GW POLAR -5/-25°C**

Wide range of conditions, wear-resistant, excellent choice for rough surfaces and dry snow

## **GW ALL TEMP**

An excellent all-round glide wax. Well suited base wax for new and stone grained skis

**Package size: 80ML**

# INSTRUCTION FOR LIQUID GLIDE WAXING



- Clean the ski base thoroughly with Vauhti Clean & Glide.
- Shake the bottle well.
- Press the sponge against the ski base and squeeze the bottle gently, which will open the valve and allow the liquid to come out from the bottle.
- Apply a thick layer of the liquid wax by moving the sponge back and forth on the ski base.
- Allow the wax to dry completely.
- Brush thoroughly with a brush.

**+3 C or warmer**  
**Wet new or fine grained snow**

- Melt **UP LDR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Melt **RACE OS WARM** powder (160-180 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**+3 C or warmer**  
**Wet old or artificial snow**

- Melt **UP LDR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Melt **RACE OS BLACK** powder (160-180 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**+3/+1 C**  
**Wet old or artificial snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE NS LDR** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **RACE OS BLACK/WARM** powder mix (160-180 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**+1/-2 C**  
**Moist ner snow or new snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Melt **RACE NS LDR** paraffin (180 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE NS LDR** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.

**+1/-2 C**  
**Old or artificial snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE NS LDR** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **RACE OS WARM/LDR** powder mix (180 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-2 /-4 C**  
**New snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE NS LDR** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **RACE NS LDR** paraffin (180 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-2 /-4 C****Old or artificial snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE OS LDR** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **RACE OS WARM/LDR** powder mix (180 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-5/-12 C****New snow**

- Melt **UP POLAR** solid glide wax (150 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE NS COLD** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **RACE OS COLD** powder (150 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-12/-20 C****New snow**

- Melt **UP POLAR** solid glide wax (150 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE NS COLD** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **RACE NS POLAR** powder (150 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-5 /-20 C****Old or artificial snow**

- Melt **UP POLAR** solid glide wax (150 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **RACE NS COLD** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **RACE OS COLD** powder (150 degrees), allow to cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Rub **RACE OS COLD** block on the ski base. Rub with the synthetic cork with felt. Do these two step twice. Finally brush with nylon brush.

**+5 C / 0 C****New, Old or artificial snow**

- Add a layer of **UP POLAR** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **UP WARM** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**+1/-2 C****New, Old or artificial snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Melt **UP LDR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**0/-3 C****New, Old or artificial snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **UP LDR** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **UP WARM & COLD MIX** solid glide wax (150 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-2 /-4 C****New snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **UP COLD** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **UP LDR** solid glide wax (160 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-2 /-4 C****Old or artificial snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **UP COLD** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **UP COLD** solid glide wax (150 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.

**-5 /-20 C****New, Old or artificial snow**

- Melt **UP POLAR** solid glide wax (180 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.
- Add a layer of **UP COLD** liquid glide wax, allow to dry completely. First brush with a brass brush and finish with a nylon brush.
- Melt **UP POLAR** solid glide wax (150 degrees), let cool and scrape it. First brush thoroughly with a brass brush and finish with a nylon brush.





FISCHER



# RACE GRIP WAXES



**PURE**

**PURE RACE** grip range includes products for old snow, artificial snow, new snow and coarse snow. The formulation of the grip waxes ensures excellent durability and the new additives guarantee top speed.

### **RACE RED +3...-1°C**

For wet & coarse snow, suitable for coating klisters.

### **RACE WHITE +3...-3°C**

For wet & damp fine grained snow. Good also in mixed snow conditions when there is a risk of icing.

### **RACE SILVER +1...-4°C**

Grip wax for old and coarse snow. Working very well at shiny track.

### **RACE PINK -1...-5°C**

For dry & fine grained falling snow, suitable for coating LDR klisters when there is a risk of icing.

### **RACE VIOLET -2...-7°C**

For shiny tracks with fine grained snow. Very good especially for falling snow.

### **RACE LDR 0...-10°C**

Universal wax for coarse old and artificial snow, suitable for coating klisters. Suitable as a middle layer for other kick waxes if you want to lift up kick wax layers.

### **RACE BLUE -5...-20°C**

For dry old & artificial snow, hard content makes it very fast but without losing the grip.

### **RACE GREEN -5...-20°C**

For cold natural snow conditions.



**GS GRIP WAX** series for all snow types, but especially for old and artificial snow. These waxes are durable and easy to apply, suitable for race or recreational use.

### **GS RED +1/-2°C | 34/28°F**

Aluminium containing grip wax for all types of snow. Use the wax in thin layers.

### **GS CARROT -1/-6°C | 30/21°F**

Grip wax for a wide range of weather conditions; on old snow, almost down to 12°C.

### **GS BLUE -5/-15°C | 23/5°F**

All-purpose grip wax for cold winter conditions.

### **GS GREEN -10/-30°C | 14/-22°F**

Grip wax for very cold winter conditions. Intended for coating of softer grip waxes (Carrot or Blue) at temperatures below -10°C.

### **GS BASE AT**

A base wax also suitable for fresh snow conditions. Good durability, excellent glide properties. Can also be applied cold, without ironing

### **GS BASE SUPER**

Excellent durability. Use the Base Wax Super on coarse and abrasive snow, as well as on artificial snow or wet fresh snow at temperatures around 0°C. Use wax iron or heat gun to warm this wax before leveling it.



One of the raw materials used in the tar grip waxes is pine tar made from Finnish pine. Tar gives the wax not only a pleasant smell, but also a wide range of action and easier waxing properties. Tar grip waxes are particularly suitable for casual skiers, although their properties are also good enough for more demanding ski racers.

### **GT RED +1/-1°C | 34/30°F**

For fresh snow, at temperatures marked on the packaging. If the snow is old or coarse and the track is well-used, the grip wax can be used down to approx. -3°C

### **GT PINK 0/-4°C | 32/25°F**

Optimum temperature range between GT RED and GT CARROT. Especially for fresh snow, but also to coat klusters on mixed snow conditions.

### **GT CARROT -1/-6°C | 30/21°F**

Recreational skier's all-purpose grip for mild winter conditions. Easy to apply and durable grip wax with a wide operating range; if the ski track is hard and the snow is a few days old, the operating temperatures range from -1°C all the way down to -12°C.

### **GT GREEN -6/-20°C | 21/-4°F**

General purpose grip wax for cold weather conditions and all snow types.

# RACE KLISTERES



**PURE RACE** klisteres are especially for old and coarse snow. Content of the wax guarantees excellent durability and new additives provide excellent glide.

## **RACE RED +10/+1°C | 50/34 °F**

For very wet snow conditions, use as a top layer or mixed with LDR klister. Works also on mixed snow when there is a risk of icing.

## **RACE VIOLET +2/-6°C | 36/21 °F**

Use as a middle layer for other klisteres. Very hard and durable klister, good gliding properties. On its own suitable for old snow when tracks are hard and shiny.

## **RACE BLUE -1/-15°C | 30/5 °F**

For very hard and icy snow conditions down to -15 °C, especially for refrozen old and artificial snow. Can be used as a base klister for other grip waxes and klisteres.

## **RACE LDR +5/-10°C | 41/14 °F**

Universal klister for all snow types from wet to icy tracks. Use as a top layer or can be mixed with other klisteres. Durable and good gliding properties. Best option when there is a risk of icing or new snow.

# KS KLISTERS



## KS BASE

For all klisters (and grip waxes, in coarse conditions). Base wax ensures proper adhesion and maximum durability of top layer grip waxes.

## KS RED +10/+2°C | 50/36°F

For slightly coarse snow and fresh wet snow conditions.

## KS VIOLET +1/-10°C | 34/14°F

For coarse wet conditions, just above or below 0°C.

## KS BLUE 0/-15°C | 32/5°F

For coarse icy conditions. Extremely well suited as a base wax for grip waxes on coarse and icy snow.

## KS UNIVERSAL +4/-7°C | 39/19°F

For coarse wet snow conditions and variable coarse conditions.



# LIQUID GRIP WAXES



Liquid grip waxes are suitable for all snow types and they can be applied on the ski base easily without any tools. You get thin and even layer easily with the sponge on the bottles and the waxes are very durable. Apply and let it dry perfectly.

## GS BASE SUPER

Durable all-weather liquid base grip. Use as a base for all other grip waxes.

## GS VIOLET -1/-7°C|30/19°F

Liquid grip wax for new and fine natural snow in mild winter conditions.

## GS CARROT -2/-20°C|28/-4°F

Liquid grip wax for cold temperatures, especially for old and artificial snow.

## KS BASE

Liquid base klister. Use as a base for other grip waxes and klisters.

## KS UNIVERSAL +10/-1°C|50/30°F

Universal liquid klister for a wide range of weather conditions from wet to humid zero temperatures.

## INSTRUCTIONS FOR LIQUID GRIP WAXES:

Always use a suitable liquid base wax

1. Shake well the bottle
2. Press the sponge against the ski base and squeeze the bottle gently, which will open the valve and allow the product to come out of the bottle.
3. Apply a thin, even layer to the grip area of the ski. Allow to dry completely.
4. You can add a second layers if necessary once the first layer has dried.  
There is no need to smooth the wax.  
NOTE! When applying several layer, the drying time will be longer
5. Let the skis cool down in the outside before skiing.

You can use traditional grip waxes on top of liquid grip waxes, but do not add liquid grip waxes on top of normal grip waxes or klisters.



**+3 C or warmer**  
**Wet new or fine  
grained snow**

- Apply a thin and even layer of **KS Base** klister, allow to cool.
- Apply a thin layer of **RACE Violet** klister, allow to cool.
- Apply a thin layer of **RACE Ldr** klister, allow to cool.
- Apply a thin layer of **RACE Red** klister, allow to cool.
- You can adjust the amount of **RACE Red** klister according to the snow conditions.

**+3 C or warmer**  
**Old or artificial snow**

- Apply a thin and even layer of **KS Base** klister, allow to cool.
- Apply a thin layer of **RACE Violet** klister, allow to cool.
- Apply a thin layer of **RACE Ldr** klister, allow to cool.
- Apply a thin layer of **RACE Ldr/Red** klister mixed together(50/50), allow to cool.
- Apply a thin layer of **RACE Red** klister, allow to cool.

**+3/+1 C**  
**Old or artificial snow**

- Apply a thin and even layer of **KS Base** klister, allow to cool.
- Apply a thin layer of **RACE Violet** klister, allow to cool.
- Apply a thin layer of **RACE Ldr** klister, allow to cool.
- Apply a thin layer of **RACE Red** klister, allow to cool.
- Apply a layer of **RACE Red** grip wax, even it with a thumb.

**+1/0 C**  
**Moist new snow or  
new snow**

- Apply a thin and even layer of **KS Base** klister, allow to cool.
- Apply a thin layer of **RACE Violet** klister and mix few drops of **RACE Ldr** klister, allow it cool.
- Apply 1-2 layer of **RACE Red** grip wax, even it with a thumb.

**+1/0 C**  
**Old or artificial  
snow**

- Apply a thin and even layer of **KS Base** liquid klister, allow to cool.
- Apply a thin layer of **RACE Violet** klister, allow to cool.
- Apply a thin layer of **RACE Ldr** klister, allow to cool.

**-1 /-2 C**  
**New snow**

- Apply a thin and even layer of **GS Base Super** liquid base wax, allow to cool.
- Apply 1-2 thin layers of **RACE Silver** grip wax, even by pressing with thumb.
- Apply 2-4 layers of **GT Pink** grip wax, even by synthetic cork.

**-1 /-3 C**  
**Old and coarse artificial  
snow**

- Apply a thin and even layer of **KS Base** liquid klister, allow to cool
- Apply a thin layer of **RACE Blue** klister, allow to cool.
- Apply 2 layers of **RACE Silver** grip wax, even by synthetic cork.

**-2 / -7 C****New snow**

- Iron thin layer of **GS Base AT**, let it cooldown a bit.
- Apply 1-2 thin layers of **RACE LDR** grip wax, even by synthetic cork
- Apply 2-5 thin layers of **RACE Violet** grip wax, even by synthetic cork

**-2/-7 C****Old or artificial snow**

- Apply a thin and even layer of **GS Base Super** liquid base wax, allow to cool.
- Apply 2-4 thin layers of **RACE Ldr** grip wax, even by synthetic cork
- Apply 2 thin layers of **RACE Violet** grip wax, even by synthetic cork

**-6 / -12 C****New snow**

- Iron thin layer of **GS Base AT**, let it cooldown a bit.
- Apply 4-5 thin layers of **RACE Violet** grip wax, even by synthetic cork
- You can add to the top layer of **RACE Blue** grip wax, even the layer with a synthetic cap

**-12 / -20 C****New snow**

- Iron thin layer of **GS Base AT**, let it cooldown a bit.
- Add a layer of **RACE Blue** grip wax while the base grip is still warm, even it and allow to cool.
- Apply another layers of **RACE Blue** grip wax, even by synthetic cork
- Apply a thin layers of **RACE Green** grip wax, even by synthetic cork

**-7 / -20 C****Old or artificial snow**

- Iron thin layer of **GS Base Super**, let it cooldown a bit.
- Add a layer of **RACE Ldr** grip wax while the base grip is still warm, even it and allow to cool.
- Apply 2-4 thin layers of **RACE Blue** grip wax, even by synthetic cork

**+3 C or warmer**  
**Wet new or fine  
grained snow**

- Apply a thin and even layer of **KS Base** klister, allow to cool.
- Apply a thin layer of **KS Universal** klister, allow to cool.
- Apply a thin layer of **KS Red** klister, allow to cool.
- You can adjust the amount of **KS Red** klister according to the snow conditions.

**+3 C or warmer**  
**Old or artificial snow**

- Apply a thin and even layer of **KS Base** klister, allow to cool.
- Apply a thin layer of **KS Universal** klister, allow to cool.
- Apply a layer of **KS Red** klister, allow to cool.

**+3/+1 C**  
**Old or artificial snow**

- Apply a thin and even layer of **KS Base** liquid klister, allow to cool.
- Apply a thin layer of **KS Universal** klister, allow to cool.
- Apply a layer of **KS Red** klister, allow to cool.
- Apply a layer of **GT Red** grip wax, even it with a thumb.

**+1/0 C**  
**Moist new snow or  
new snow**

- Apply a thin and even layer of **KS Base** liquid klister, allow to cool.
- Apply a thin layer of **KS Violet** klister and mix few drops of **KS Universal** klister, allow it cool.
- Apply 1-2 thin layer of **GT Red** grip wax, even it with a thumb.

**+1/0 C**  
**Old or artificial  
snow**

- Apply a thin and even layer of **KS Base** liquid klister, allow to cool.
- Apply a thin layer of **KS Universal** klister, allow to cool.

**-1 /-2 C**  
**New snow**

- Apply a thin and even layer of **GS Base Super** liquid base wax, allow to cool.
- Apply 1-2 thin layers of **GS Red** grip wax, even by pressing with thumb.
- Apply 1-2 layers of **GT Pink** grip wax, even by synthetic cork.

**-1 /-3 C**  
**Old and coarse artificial  
snow**

- Apply a thin and even layer of **KS Base** klister, allow to cool.
- Apply a thin layer of **KS Blue** klister, allow to cool.
- Apply 2 layers of **GS Red** grip wax, even by synthetic cork.

-2 /- 7 C

New snow

- Iron thin layer of **GS Base AT**, let it cooldown a bit.
- Apply a layer of **GS Garrot** grip wax, even by synthetic cork.
- Apply 2-4 layers of **GT Pink** grip wax, even by synthetic cork.

-2/-7 C

Old or artificial  
snow

- Apply a thin and even layer of **GS Base Super** liquid base wax, allow to cool.
- Add 1-2 layers of **GS Garrot** grip wax, even it and allow to cool.
- Apply 2-3 layers of **GS garrot** grip wax, even by synthetic cork.

-6 /-12 C

New snow

- Iron thin layer of **GS Base AT**, let it cooldown a bit.
- Add a layer of **GT Pink** grip wax while the base grip is still warm, even it and allow to cool.
- Apply 2-3 layers of **GT Garrot** grip wax, even by synthetic cork.

-12 /-20 C

New snow

- Iron thin layer of **GS Base AT**, let it cooldown a bit.
- Add a layer of **GT Garrot** grip wax while the base grip is still warm, even it and allow to cool.
- Apply another layers of **GT Garrot** grip wax, even by synthetic cork.
- Apply a thin layers of **GT Green** grip wax, even by synthetic cork.

-7/-20 C

Old or artificial  
snow

- Iron thin layer of **GS Base Super**, let it cooldown a bit.
- Add a layer of **GS Garrot** grip wax while the base grip is still warm, even it and allow to cool.
- Apply 2-4 thin layers of **GS Blue** grip wax, even by synthetic cork.

# CLEANING PRODUCTS

## GRIP REMOVERS

PACKAGE SIZES: 200ML | 500ML | 1000ML

For removing old grip waxes.



200ML



500ML



1000ML

## BASE CLEANER

PACKAGE SIZES: 200ML | 500ML | 1000ML

To clean ski base, sidewalls and top sheet. Evaporate fast and doesn't leave any oily components on surface.



200ML



500ML



1000ML

CARE

# CROWN & ZERO MAINTENANCE



CARE

Vauhti Crown & Zero skis maintenance agents are developed especially for crown & zero kis. These products are easy-to-use, fluorocarbon-free and you can find products for all now conditions

## CLEAN & GLIDE

Cleaning and care agent for crown & zero skis. Use always when the snow is dirt and wet.

### Instructions for using CLEAN & GLIDE:

1. Shake the bottle well.
2. Apply to the gliding zones of the ski.
3. Wipe clean with a Vauhti Cleaning cloth.
4. Brush the ski with a nylon brush after 1-2min.
5. Recommended to do after each skiing session.

## ANTI-ICE +2/-5°C | 36/23°F

Anti-ice agent for crown & zero skis. Use always on new snow close to zero temperature.

### Instructions for using ANTI-ICE:

1. Clean the base with Vauhti Clean & Glide liquid when the skis are dirty
2. Shake Anti-Ice well and apply a thin layer of tip to the heel.
3. Allow to dry approx. 5-10min
4. **Please note:** When the temperature gets warmer than zero degrees, crow & zero skis work better without any treatment.

## GRIP & GLIDE -2/-20°C | 20/-4°F

Grip & glide for crown & zero skis in cold snow.

### Instructions GRIP & GLIDE when it is colder than -1°C :

1. Clean the base with Vauhti Clean & Glide liquid when the skis are dirty
2. Shake the Grip & Glide well and apply a thin layer of tip to the heel
3. Allow to dry for about 5-10min
4. Add another thin layer if necessary after each skiing session
5. Grip & Glide helps the functionality of the ski, both in terms of grip and glide, and reduces the risk of freezing.
6. **Please note:** When temperatures rise above zero degrees, crow & zero skis perform better without any treatment. In this case remove Grip&Glide from the bottom of the ski with Vauhti grip remover.





Vauhti Skin Ski products have been developed especially to clean and maintain skin skis. The present compositions do not comprise aliphatic and aromatic hydrocarbon solvents as their presence even in small amounts could lead to detachment of the skin strip from the base of the ski.

## SKIN SKI CLEANER

Unique composition for cleaning skin strips of skin skis from any build-up dirt such as grip waxes from the ski track during ski use.

## SKIN CARE RED +10/-5°C | 50/23°F

For wet and dirty snow, also damp snow to zero degrees. It reduces build-up of impurities from the ski tracks to skin strips, and prevents the risk of icing.

## SKIN CARE BLUE -2/-20°C | 28/-4°F

For all snow types on cold conditions. It improves the glide on cold and dry snow.

## SKIN SKI CLEAN & CARE

For cleaning and maintenance of the skin strip of the skin skis.

# INSTRUCTIONS FOR SKIN PRODUCTS

## INSTRUCTIONS FOR SKIN SKI CLEANER:

- 1.Shake the bottle well
- 2.Spread on the skin strip
- 3.Wipe clean with cloth



CARE

## INSTRUCTIONS FOR SKIN SKI CARE PRODUCTS:

1. Clean the skin strip with Vauhti Skin Ski Cleaner as shown above.
2. Shake the bottle well in upside down position (sponge down).
3. Press the sponge lightly against the skin strip and press the bottle lightly, which makes the bottle valve open and the care product will be poured to the sponge.
4. Spread an even layer on the skin strip with back and forth movement. This back and forth movement spreads the care product smoothly.





**ACRYL  
SCRAPER 3MM**



**ACRYL  
SCRAPER JUMBO 5MM**



**SPECIAL  
SCRAPER 5mm**



**SNOWBOARD  
SCRAPER**



**GROOVE SCRAPER**

## CLOTHS



**POLISHING CLOTH  
20M**



**FIBERLENE**



**SYNTHETIC CORK  
WITH FELT**



**NORDIC SHARP**

## CORKS



**SYNTHETIC CORK**



**NATURAL CORK**



**SYNTHETIC CORK  
WITH SANDPAPER**



**SANDPAPER #80, 3KPL**

**SANDPAPER #100, 3KPL**

**SANDPAPER #120, 3KPL**

## STRUCTURING TOOL



**LINEAR ROLLER MEDIUM**

**TOOLS**

**SCRAPERS**

# BRUSHES



**NYLON BRUSH SMALL**



**NYLON BRUSH LARGE**



**NYLON FINISHING BRUSH**



**NYLON/BRASS BRUSH**



**POWDER/HORSEHAIR BRUSH**



**BRASS BRUSH**



**METAL BRUSH**



**NYLON BRUSH WITH NATURAL CORK**



**ALPINE OVAL BRUSH/HORSEHAIR/MIX**



**ROTO BRUSH/HORSEHAIR**



**ROTO HANDLE/100MM**



**ALPINE OVAL BRUSH/NYLON**



**ROTO BRUSH/NATURAL CORK**

**ROTO HANDLE/140MM**



**ALPINE OVAL BRUSH/METAL**



**ROTO BRUSH/NYLON**

**ROTO HANDLE COMBI / 200MM**



**ROTO FLEECE**

## APRON



**TOOLS**

# IRONS, DRINKBELT AND BAGS



**ECONOMY**



**RACING-DIGITAL**

## SKI HOLDERS



**SKI TRAPS**



**SKI HOLDER**



**SKI CLIPS  
ALPPISUKSILLE**

**TOOLS**

## DRINKBELTS & BAGS



**JYKKII  
TRAVEL BAG**



**KOIKAT BAG**



**KALPIIA  
BACKPACK**



**PUTELI DRINK BELT  
W BOTTLE**



**NÄKYSÄ HERMO DRINK BELT**



**SKI HARNESS**



**TAUHKA SKI BAG  
3 PAIRS**

## WAXING BENCH



**SKI VICE**



**ADJUSTABLE BASE SHARP**  
0,5°-1,5°



**PRO SHARP**



**PRO CLAMP**



**RACING FILE CLAMP**



**EASY SHARP (BASIC)**  
INCLUDES FILE & TRIZACT PLATE

**SPARE BLADE STANDARD**

**SPARE BLADE R3**

**SPARE BLADE ROUND**



**FILE GUIDE**  
ALUMINIUM 88°  
  
ALUMINIUM 87°  
  
ALUMINIUM 86°  
  
ALUMINIUM 85°



**ERGO SHARP**



**RACING SHARP**



**SKI VISE RACE**



**SHARP SIDEWALL PLANNER**



**TAPE**

**SKI VISE QUICK**



**RUBBER BANDS**

**FILES**



**FILE BRUSH**

2000-10100	DIAMOND FILE	L=100mm GRIT=100	extra coarse
2000-10200	DIAMOND FILE	L=100mm GRIT=200	coarse
2000-10400	DIAMOND FILE	L=100mm GRIT=400	medium
2000-10600	DIAMOND FILE	L=100mm GRIT=600	fine
2000-11000	DIAMOND FILE	L=100mm GRIT=1000	extra fine
2000-87010010	PRO RS FILE	L=100mm Z/cm=210	coarse
2000-87010013	PRO RS FILE	L=100mm Z/cm=213	medium
2000-87010016	PRO RS FILE	L=100mm Z/cm=216	fine
2000-810100	RACE FILE	L=100mm TPI=13	medium
2000-817813	PROFES. FILE Chrome	L=200mm Z/cm=13	coarse
2000-817816	PROFES. FILE Chrome	L=200mm Z/cm=16	medium
2000-824620	PROFES. FILE Chrome	L=150mm Z/cm=20	fine
2000-82512013	CARVING FILE Chrome	L=120mm Z/cm=13	coarse
2000-82512016	CARVING FILE Chrome	L=120mm Z/cm=16	medium
2000-82512020	CARVING FILE Chrome	L=120mm Z/cm=20	fine
2000-8161008	SUPERCROSS FILE	L=100mm Z/cm=8	extra coarse
2000-54130001	SUPERCROSS FILE	L=300mm TPI=9	extra coarse
2000-FB910	FILE BRUSH		



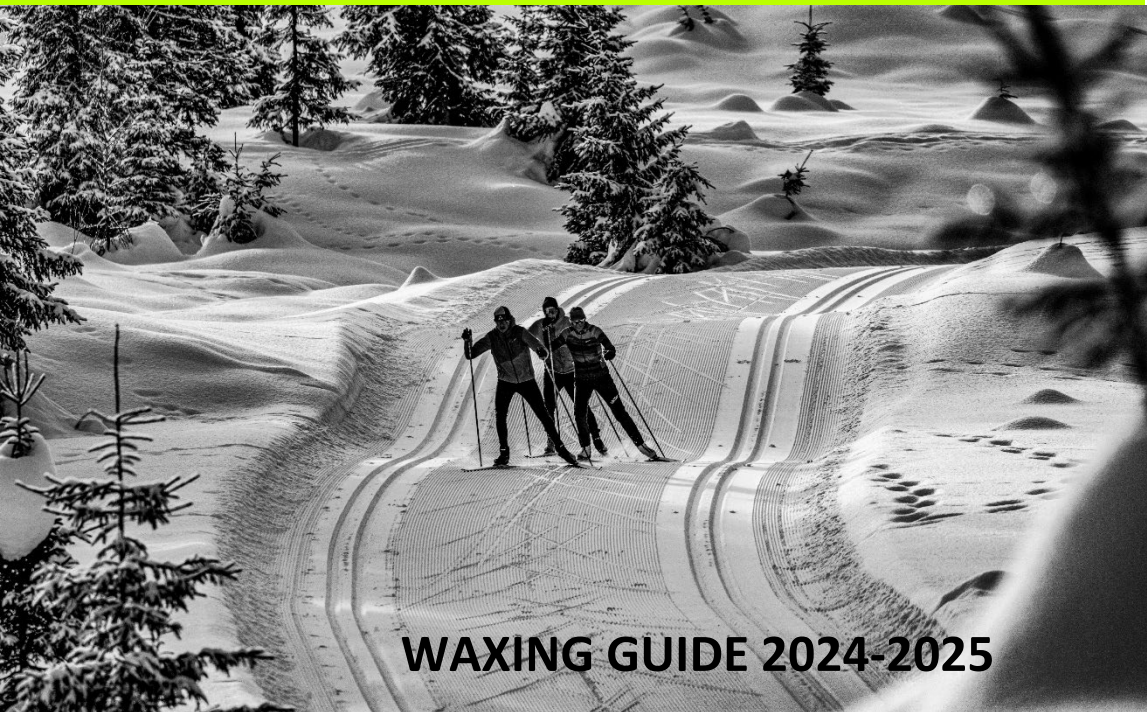
**DIAMOND FILE**  
#1000







# ***VAUHTI***



**WAXING GUIDE 2024-2025**