VAUHTI

WAX TECHNOLOGIES

WAXING GUIDE

CONTENTS

WORLD'S LEADING WAX TECHNOLOGY FOR OVER ONE HUNDRED YEARS

Ski performance has already been improved for hundreds of years, at the beginning with natural materials for example by using tar. In the 1910s, the Vauhti brand was established and its "Salaisuus" wax was revolutionary at the time, and a technological innovation that significantly improved ski's glide. The development work that begun from Salaisuus wax laid the foundation for the world's oldest ski wax company that continues to operate, and which has always been a pioneer in its industry.

Our products and the technology behind them is based on rigorous and long term testing in both laboratory as well as field conditions. We utilize Finnish university excellence and laboratories in our research work. Our product development team have a passion to achieve complete knowledge and understanding of that thin layer between the ski and the snow, where the ski's performance is optimized in all possible weather conditions.

We want waxing to be easy and that does not necessarily need separate waxing facilities. Vauhti's Quick products are developed with the same accuracy as the wax combinations used by the world's top skiers. Waxing is no longer a barrier to skiing, and you can enjoy cross-country skiing, downhill skiing, in forests, on mountains and fells.

Finnish culture, will to win, passion, perseverance, integrity, and the newest technology in the industry - these are the values and starting points from which the Vauhti products that are used by the world's top skiers, are created.

WAX SAFELY

- Avoid breathing dust / fume / gas / mist / vapors / spray from the waxes.
  - o Use waxes only in a well-ventilated area.
  - o 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.
  - o Wash your hands after waxing. If there are klister stains on your hands, for example, 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
- Quick & Easy products

The safety regulations and limitations of the airline must be complied with when transporting the following liquid products. The products do not contain flammable compounds, but the restrictions applied by airlines concern all liquids.

- FC liquids
- Fox liquids

30G
1OZ

Vauhti product development team makes continuous innovations and has improved the FC products to a high level. These products have superb characteristics. They minimize the surface energy of the ski base, making it super-hydrophobic and dirt-repelling. At the same time, they are excellent in cold conditions to reduce dry friction. The speed, glide sensitivity, and durability of the FC-powders are excellent in all weather conditions. With versatile application methods every skier will benefit, even the lightweight skiers.

320-FCPW **FC WET +10/-3°C | 50/25°F**

- All snow types, from wet conditions all the way down to 3°C.

320-FCPM **FC MID 0/-6°C | 32/21°F**

- Works best on new and damp snow.

320-FCPC **FC COLD -6/-20°C | 21/-4°F**

- All snow types, excellent in cold conditions to reduce dry friction.

320-FCPLDR **LDR-powder +5/-20°C | 50/25°F**

Vauhti's latest innovation, LDR powder, is designed specifically for long distance races (LDR) and events. During long events temperatures can vary dramatically. For example, the morning subfreezing conditions can change to above freezing. LDR powder's ability to react to wide temperature fluctuations is phenomenal, along with its resistance to abrasion, makes it a trendsetter.

This coating's ability to react to wide variations in conditions puts it in a class of its own. LDR glides exceptionally well at slower speeds, but reaches its best performance as the pace and distance increase.

- All snow types, especially in old and man-made snow from cold to humid conditions. Many World Championship and World Cup starts in these condition tells something about the performance of this product!
- Excellent powder for all kinds of general use, whatever the conditions or distances.
- Suitable for recreational skiers and juniors as all-purpose powder to be used through winter.

Base preparation for Vauhti FC powders:

- Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
- Use an UF, HF or LF RACE product suitable for the snow type and humidity as the base wax.
- Scrape and brush the base wax layer carefully, start with roster or brass brush and polish with nylon brush.

Instructions for cold conditions:

- Iron the powder in by quick (approx. 7-10 sec.) strokes; the iron temperature must be approx. 170 – 180°C. Roto cork the ironed powder surface while still warm, at low drill RPM and light pressure. Only two or three strokes from ski tip to tail are required.
- Cool the skis thoroughly and carefully scrape away excess powder
- Brush by roto horsehair brush. Continue with roto nylon brush until the surface is even and glossy.
  - o If no roto tools are available, clean natural cork can be used for fixation – rub the surface vigorously and hand brushes for brushing - use a roster brush to open the base and a nylon brush to polish the surfaces.

Instructions for wet and humid conditions:

- Iron the powder in using so-called 'full burn', in which case the ironing takes for 15 - 20 seconds. The iron temperature should be approx. 170 – 180°C.
- Cool the skis thoroughly and carefully scrape away excess powder.
- Brush by roto horsehair brush. Continue with roto nylon brush and finalize the surfaces to a slightly matt condition by roto horsehair brush (matt surface is more hydrophobic as compared to glossy one).
  - o When brushing by hand, open the glide surfaces by roster brush; continue with nylon brush and use a horsehair brush or roster brush for the slightly matt surface.

Note:

- Three powders will cover all weather conditions.
- Vauhti LDR is an excellent all-purpose powder and high-end product on old and man-made snow.
- FC powders have superior glide as compared to mere fluorinated waxes. The wetter or dirtier is the snow, the bigger is the difference
- Vauhti powders need not be removed from ski bases after competition – brush the bases and enjoy the glide when training. The powders will not dry the base.
- Remember to use respiratory mask with filter P3.

20G
0.7OZ

FC blocks are based on the corresponding fluorocarbon powders. FC blocks can be used on top of quick glides, base waxes, fluorinated waxes or fluorocarbon powders. Apply into the base with either an iron or cork.

320-FCBW **FC WET +10/-3°C | 50/25°F**

- For all snow types, from wet snow conditions all the way down to -3°C.

320-FCBM **FC MID 0/-6°C | 32/21°F**

- Works best on new and damp snow.

320-FCBC **FC COLD -6/-20°C | 21/-4°F**

- All snow types, excellent in cold conditions to reduce dry friction.

320-FCBLDR **FC LDR +5/-20°C | 50/25°F**

- New product for season 2015 – 2016, a block from the last season's success powder.
- All snow types, especially in old and man-made snow from cold to humid conditions.
- Excellent block for all kinds of general use, whatever the conditions or distances.
- Suitable for recreational skiers and juniors as all-purpose block to be used through winter.
- A good choice to mix with quick glides as a block porridge.

Instructions:

- Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
- Use solid wax or liquid quick glide suitable for the snow type and humidity as the base wax.
- Scrape and brush the base wax layer carefully, start with roster or brass brush and polish with nylon brush.
- Apply some product onto the glide surfaces; adhere by roto cork or by natural cork.
- Let the skis cool down and scrape lightly
- Start brushing with a few roster brush strokes and brush thoroughly with a nylon brush.
  - o When using roto brushes brush thoroughly with roto nylon if required use horsehair roto brush first.
- If the snow is wet, after nylon brushing, finalise slightly by fine roster brush or horsehair brush (matt surface improves hydrophobicity).
- In case of longer distances, iron the bottom layer slightly, cool down the skis, scrape carefully, brush the glide surfaces, add another layer, adhere it by cold rubbing, and brush as above.

Note:

- blocks fine-tunes the skis; as compared to mere waxing, the difference is considerable
- suitable for coating quick glides, base waxes, fluorine waxes and powders
- a reasonable alternative for junior competitive skiers
- affordable – one tube can be used to prepare up to 50 pairs of skis
- cold rubbing is the quickest way to excellent glide after a busy working day

40G
1.4OZ

Liquefied versions of the FC powders. Excellent durability, also when applied directly on top of wax. FC liquids can be used on top of quick glides, base waxes, fluorinated waxes or fluorocarbon powders. Waxing is quick and easy, result is very good even on top of base waxes. Suitable also for coating grip waxes and klisters.

313-FCLW **FC WET SPRINT +10/-3°C 50/25°F**

- Gel coating for all snow types, suitable for wet and 0°C conditions. Soft and greasy content guaranties water repellence and high speed. Durability of FC WET SPRINT is approx. 8 km on clean snow.

313- FCLM **FC MID 0/-6°C | 32/21°F**

- Gel coating for mild winter temperatures, works best on new and damp snow.

313- FCLC **FC COLD -6/-20°C | 21/-4°F**

- All snow types, excellent in cold conditions to reduce dry friction.

313-FCL **LDR FC LDR +5/-20°C | 50/25°F**

- New product for season 2015 – 2016, a liquid from the last season's success powder.
- All snow types, especially in old and man-made snow from cold to humid conditions.
- Excellent 100% fluorocarbon liquid for all kinds of general use, whatever the conditions or distances.
- Suitable for recreational skiers and juniors as all-purpose liquid to be used through winter.

313- FCLB **FC-BLACK -2/-20°C | 28/-4°F**

Liquid fluorine coating with high graphite content. Best at very cold temperatures, also works well in wet conditions and at milder winter temperatures, when the snow is dirty. Creates a very hard, extremely durable and dirt-repellent coating. Used mainly to finalise powder or block treatment; can be applied by roto cork onto hard waxes.

Instructions:

- Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
- Use solid wax or liquid quick glide suitable for the snow type and humidity as the base wax.
- Scrape and brush the base wax layer carefully, start with roster or brass brush and polish with nylon brush.
- Spread the gel evenly over the glide surfaces by finger, the ski must be at room temperature.
- Let dry until the surface turns white.
- Brush vigorously with a nylon brush. In wet conditions finalise with a brass, steel, or powder brush.
- Longer distances: Rub the dried gel with natural cork (with drill or manually), leave to cool for a moment, brush vigorously with nylon brush. If necessary, use a roster brush first. NOTE! With FC WET SPRINT skip the rubbing; otherwise, the base will be compacted, leading to deterioration of hydrophobic properties under wet conditions.

Note:

- liquids fine-tunes the skis; as compared to mere waxing, the difference is considerable
- suitable for coating quick glides, base waxes, fluorine waxes, blocks, and powders
- a reasonable alternative for junior competitive skiers
- affordable and quick way to achieve excellent glide
- suitable for coating grip waxes to prevent icing, wetting, dirtying and to improve glide

Fox liquids are easy-to-apply, pliable liquid fluorocarbon coating products. They are suitable for use as top coats on quick glides, base waxes, fluorinated waxes or fluorocarbon powders as well as grip waxes and klisters.

35G
1.2OZ

8-FG001 **FOXGEL WET** **+10/-2°C** **50/28°F**

Gel coating for all snow types, suitable for wet and 0°C conditions.

8-FG002 **FOXGEL MEDIUM** **0/-7°C** **32/19°F**

Gel coating for mild winter temperatures.

8-FG003 **FOXGEL MINUS** **-5/-15°C** **23/5°F**

Excellent in cold conditions to reduce dry friction, works best on coarse old and manmade snow.

Instructions & note:
• See FC liquids

45G
1.6OZ

All new products, where the composition and the content of fluorinated additives is optimized. The composition of wax raw materials have been selected by precise laboratory analysis and numerous field test. A special product for different snow types can be found from this series.

°C	°F		UF GLIDE WAXES	45G
+10/-6	50/21		**UF WET**	330-UFW45
+2/-4	36/25		**UF MID**	330-UFM45
-3/-15	27/5		**UF COLD**	330-UFC45

Note:
• Exceptional wax composition and optimized fluorocarbon content give way better gliding properties when compared to equivalent HF-waxes.

UF WET +10/-6°C | 50/21°F

UF WET is a special product for wet snow, works in all snow types. Due to high fluorocarbon content this wax is very hydrophobic. Hard wax composition makes it durable and dirt resistant. Wide operating temperature range as long as the snow has high humidity.

UF MID +2/-4°C | 36/25°F

UF MID is a special product for new and damp snow. Ultra high fluorocarbon content and soft wax composition produce excellent gliding properties on challenging new snow conditions.

UF COLD -3/-15°C | 27/5°F

UF COLD is a special product for cold snow, works in all snow types. Optimized fluorocarbon content and wax composition make it sensitive and fast but at the same time also durable on dry cold snow. Wide operating temperature range, also on sunny spring weather and on chemically treated dry snow even on high air temperatures.

45G / 90G / 180G
1.6OZ / 3.2OZ / 6.3OZ

The series is intended specifically for competitive skiers and demanding fitness skiers. High fluorocarbon content provides for supreme water and dirt repellence. The entire line is suitable for all snow types, if the air humidity is over 55% and snow is humid or wet. The content of these products is the same as their predecessor Vauhti HF-gliders.

HF WET +10/-1°C | 50/30°F

HF WET is an excellent choice for base wax under fluorocarbon coatings in wet conditions. Suitable in mild winter condition, on old and coarse snow down to -3°C as long as there is high humidity in snow.

HF MID 0/-5°C | 32/23°F

A special product for new and damp snow. Recommended operating range: at less than 75% humidity, 0/-3°C; at humidity over 75%, -1/-5°C.

HF COLD -1/-10°C | 30/14°F

A fluorocarbon glider intended for cold winter temperatures. Recommended operating range: at less than 75% humidity, -1/-10°C; at humidity over 85%, -6/-13°C.

HF POLAR -10/-25°C | 21/5°F

Extremely hard fluorocarbon glider for very cold winter conditions. Recommended operating range -6°C and below, at humidity exceeding 55%.

HF MOLY MID +3/-5°C | 37/23°F

Designed in particular for damp artificial and old snow conditions. Recommended operating range: at less than 75% humidity, +3/-3°C; at humidity over 75%, -1/-5°C.

HF MOLY COLD -5/-20°C | 23/-4°F

A special glide wax for artificial and old snow in cold conditions. Molybdenum disulfide forms a hard, dense, and wear-resistant surface characterised by efficient dirt repellence. Works best at less than 90% humidity.

Note:
• Significantly improved glide properties as compared to LF glides due to high fluorocarbon content, which are emphasized under wet, damp and dirty conditions.
• The base structure should always be visible after waxing, make sure you brush the bases thoroughly.

°C	°F		HF GLIDE WAXES	45G	90G	180G
+10/-1	50/30		**HF WET**	332-HFW45	333-HFW90	334-HFW180
0/-5	32/23		**HF MID**	332-HFM45	333-HFM90	334-HFM180
-1/-10	30/14		**HF COLD**	332-HFC45	333-HFC90	334-HFC180
-6/-15	21/5		**HF POLAR**	332-HFP45	333-HFP90	334-HFP180
+3/-5	37/23		**HF MOLY MID**	332-HFMM45	333-HFMM90	334-HFMM180
-5/-20	23/-4		**HF MOLY COLD**	332-HFMC45	333-HFMC90	334-HFMC180
+10/-12	50/14		**HF MIX WET&COLD**	332-HFWC45		

45G / 90G / 180G / 540G
1.6OZ / 3.2OZ / 6.3OZ / 16OZ

The series is intended specifically for active skiers and competitive skiers for training rounds. Fluorinated products are suitable for all snow types and weather conditions. The content of these products is the same as their predecessor Vauhti LF RACE-gliders except LF RACE MID.

LF RACE WET +10/-1°C | 50/30°F

Comparable by hardness and wax composition to HF WET. Operating range of LF RACE WET goes down to -3°C on fresh snow and down to -5°C on old snow. A good choice on sunny spring weather when the snow humidity variates for wet to dry.

LF RACE MID 0/-5°C | 32/23°F

A special product for new and damp snow, wax composition is comparable to HF MID.

LF RACE COLD -1/-10°C | 30/14°F

A glide wax for cold winter temperatures; the excellent adherence to ski base and wide operating range have made it an extremely popular choice as a base wax for fluorocarbon powders.

LF RACE POLAR -1/-25°C | 30/-13F

LF RACE POLAR is for extreme cold conditions. An excellent base wax for fluorocarbon powders and coatings at extremely cold temperatures with humidity over 75%. Use on its own at dry snow, when the snow is 'squeaky'. Also suitable for wet and dirty conditions, when a particularly hard base wax is required under the powders.

LF RACE GRAPHITE -1/-25°C | 30/-13°F

A glide wax for dry conditions at extremely cold temperatures. In this glider, the green wax has been additionally hardened with graphite, which improves the performance of the wax at low temperatures and low air humidity. The wax forms a very dense, shiny surface and we always recommend to finish brushing with a brass brush.

LF RACE ALL TEMP

The hard and highly greasy wax absorbs very well into the ski base. LF RACE ALL TEMP is an excellent multipurpose glide wax for all snow types at mild winter temperatures. Competitive skiers use this for training rounds and ski tests. For base preparation of new, stone-ground, or 'overhauled' skis. Forms a 'greasy' and shiny surface in 1-2 treatments.

Note:
- LF RACE offer better glide than basic glide waxes and they retain the glide better due to improved dirt repellence, which is emphasized under humid conditions (partly cloudy sky already means humid conditions).

°C	°F		LF RACE GLIDE WAXES	45G	90G	180G	540G
+10/-1	50/30		LF RACE WET	343-LFRW45	344-LFRW90	354-LFRW180	346-LFRW540
0/-5	32/23		LF RACE MID	343-LFRM45	344-LFRM90	354-LFRM180	346-LFRM540
-1/-10	30/14		LF RACE COLD	343-LFRC45	344-LFRC90	354-LFRC180	346-LFRC540
-1/-25	30/-13		LF RACE POLAR	343-LFRP45	344-LFRP90	354-LFRP180	346-LFRP540
-1/-25	30/-13		LF RACE GRAPHITE	343-LFRG45	344-LFRG90	354-LFRG180	346-LFRG540
			LF RACE ALL TEMP	343-LFRA45	344-LFRA90	354-LFRA180	346-LFRA540

60G
2.1OZ

The series is intended specifically for recreational skiers. Fluorinated LF glide series have improved glide performance compared to basic waxes. The content of these products is the same as Vauhti LF RACE-gliders except with lower fluorocarbon content.

LF WET +10/-1°C | 50/30°F

Wet conditions and mild winter conditions.

LF MID 0/-5°C | 32/23°F

A special product for new and damp snow.

LF COLD -1/-10°C | 30/14°F

A universal glide wax for all snow types at cold winter temperatures.

LF POLAR -1/-25°C | 30/-13°F

A wide operating range, good wear resistance – an excellent choice for coarse substrate and creaky snow in cold winter days.

LF GRAPHITE -1/-25°C | 30/-13°F

A glide wax for dry conditions at extremely cold temperatures. In this glider, the green wax has been additionally hardened with graphite, which improves the performance of the wax at low temperatures and low air humidity. The wax forms a very dense, shiny surface and we always recommend to finish brushing with a brass brush.

LF ALL TEMP

The hard and highly greasy wax absorbs very well into the ski base. LF ALL TEMP is an excellent multipurpose glide wax for all snow types at mild winter temperatures. For base preparation of new, stone-ground, or 'overhauled' skis. Forms a 'greasy' and shiny surface in 1-2 treatments.

°C	°F		LF GLIDE WAXES	60G
+10/-1	50/30		LF WET	336-LFW60
0/-5	32/23		LF MID	336-LFM60
-1/-10	30/14		LF COLD	336-LFC60
-1/-25	30/-13		LF POLAR	336-LFP60
-1/-25	30/-13		LF RACE GRAPHITE	336-LFG60
			LF RACE ALL TEMP	336-LFA60

Note:
- LF glide waxes offer better glide than basic glide waxes, which is emphasized under humid conditions.
- One affordable package size for recreational skiers.

90G / 180G / 540G
3.2OZ / 6.3OZ / 16OZ

Glide waxes are made of high-quality hydrocarbons and they do not contain fluorocarbons. Waxes are excellent for basic glide waxing, base preparation and maintenance as well as a base wax for racing.

GW WET +10/-1°C | 50/30°F
Wet conditions and mild winter conditions.

GW MID 0/-5°C | 32/23°F
A special product for new and damp snow.

GW COLD -1/-10°C | 30/14°F
A universal glide wax for all snow types at cold winter temperatures.

GW POLAR -8/-25°C | 18/-13°F
A wide operating range, good wear resistance – an excellent choice for coarse substrate and creaky snow in cold winter days.

GW GRAPHITE -1/-25°C | 30/-13°F
A glide wax for dry conditions at extremely cold temperatures. In this glider, the green wax has been additionally hardened with graphite, which improves the performance of the wax at low temperatures and low air humidity. The wax forms a very dense, shiny surface and we always recommend to finish brushing with a brass brush.

GW ALL TEMP
The hard and highly greasy wax absorbs very well into the ski base. GW ALL TEMP is an excellent multipurpose glide wax for all snow types at mild winter temperatures. For base preparation of new, stone-ground, or 'overhauled' skis. Forms a 'greasy' and shiny surface in 1-2 treatments.

Note:
- GW glide waxes are high-quality hydrocarbons waxes without any fluorocarbons.
- Affordable glide waxes for recreational skiers, especially in cold conditions.

ALPINE BASE MIX FLUORINATED
Highly greasy fluorinated wax absorbs very well into the ski base. For base preparation of new, stone-ground, or 'overhauled' alpine skis. Forms a good primer surface for harder waxes in 1-2 treatments and by that prevents overheating of the ski base during high speed rides.

°C	°F		GLIDE WAXES	90G	180G	540G
+10/-1	50/30		GW WET	325-GWW90	327-GWW180	328-GWW540
0/-5	32/23		GW MID	325-GWM90	327-GWM180	328-GWM540
-1/-10	30/14		GW COLD	325-GWC90	327-GWC180	328-GWC540
-8/-25	18/-13		GW POLAR	325-GWP90	327-GWP180	328-GWP540
-1/-25	30/-13		GW GRAPHITE	325-GWG90	327-GWG180	328-GWG540
			GW ALL TEMP	325-GWA90	327-GWA180	328-GWA540
			ALPINE BASE MIX		1000-AFB180	

35G
1.2OZ

Fluorocarbon hardening powders are designed for conditions in which the snow is exceptionally abrasive. For old snow, artificial snow or especially if the snow re-freezes after a long period of thaw.

221-HPC HP COLD -6/-12°C | 32/10°F
For winter temperatures.

221-HPP HP POLAR -10/-25°C | 14/-13°F
For cold winter temperatures.

Note:
- Can be applied on its own as paraffin waxes or mix with fluorocarbon coatings on cold, abrasive and dry snow.
- On ice snow hardening powders give way better abrasion resistance when compared to waxes or fluorocarbon powders.

INSTRUCTIONS FOR PARAFFIN WAXES:
- Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
- Melt the wax with iron using temperature appropriate for each wax. Use plenty of wax and slow iron movement to ensure even and sufficient absorption of wax into the ski base.
- Scrape hard waxes (POLAR, MOLY COLD, GRAPHITE, and Hardening Powders) lightly when they are still warm, cool down and finalize scraping. Scrape other products when they are cooled.
- Brush first with roster or brass brush and finalize carefully with nylon brush.
- Ski base structure should be clearly visible after brushing, pay attention to careful brushing.

BASE WAXING EXAMPLES

Base waxing example for race skis:
1. Clean the ski base thoroughly with Vauhti Clean & Glide cleaning and maintenance agent.
2. Melt LF RACE All Temp 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 LF RACE 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 of Vauhti Quick Base liquid primer on the gliding surfaces. Allow to absorb and dry for at least 15 min, overnight if possible.
3. Brush the ski base strongly until they shine. The more accurately you brush, the better end result you achieve.
4. Apply suitable glide wax for the current weather on top of the primer. The skis are ready for skiing.

80ML

341-QLFM **LF MID** **+5/-6°C | 41/21°F**

341- QLFP **LF POLAR** **-2/-20°C | 28/-4°F**

LF quick glides are suitable for all snow types and they can be applied on ski base quick and easy. The waxes are based on raw materials used in competitive skiing which provide them excellent glide and good durability. One waxing endures even 40 km depending on the snow conditions. Quick glides can be used on cross-country skis, alpine skis and snowboards.

341-QHFM **HF MID** **+5/-8°C | 41/18°F**

The **HF quick glide** wax is based on the ingredients used in the Vauhti HF series, which give excellence performance and good durability to the product. The Vauhti HF quick glide is suitable for all snow types.

On its best when used on top of paraffin waxes, but also suitable for using as is on top of Quick Base. HF MID is an excellent product to be used as the base wax for the fluorocarbon blocks.

This product is also suitable for alpine skis and snowboards.

INSTRUCTIONS FOR QUICK GLIDES:

- Shake the bottle well.
- Press the sponge against the ski base and squeeze the bottle lightly, which makes the bottle valve open and the product can trickle onto the sponge.
- Apply a thick layer by rubbing it back and forth on the gliding surfaces.
- Allow to dry for approximately 10 min.
- Brush thoroughly, using a nylon brush.

Tips to improve the durability and glide sensitivity:

Tip 1. Attach the dried product by rubbing with natural cork, you can also use a cork roller (= Roto cork). Using cork will significantly improve the product's durability. Brush the ski base thoroughly with a nylon brush; if necessary, use a fine-bristled metal brush first.

Tip 2. Add Vauhti Fluorocarbon Block on ski base waxed with Quick Glide. Rub with natural cork or Roto cork, and brush thoroughly, using a nylon brush. The glide sensitivity of the ski will increase significantly.

Tip 3. Rub a layer of Vauhti Fluorocarbon Block on the base, and apply a generous amount of quick glide on top of this layer, mixing the two products into one "porridge". Let dry completely; the longer, the better. Brush heavily, using a nylon brush. You can also extend durability by rubbing the "porridge" with a natural cork or a cork roller. Brush thoroughly with a nylon brush; if necessary, use a fine-bristled metal brush first.

341- QB **QUICK BASE**

Teflon-containing primer for Quick glide waxes

The high quality polyethylene waxes, Teflon, and fluorinated waxes together make a hard, dirt-resistant and wear-resistant primer coating on the ski base under the quick glide waxes. **Base wax** in a liquid formula can be used without warming or ironing and can be used both under Quick gliders and under traditional hard gliders.

INSTRUCTIONS FOR QUICK BASE:

- Shake the bottle well.
- Apply a thick layer by rubbing it back and forth on the gliding surfaces. Make sure that the wax is absorbed everywhere.
- Allow to dry for approximately 15 min. The longer the wax may absorb the more durable surface it forms.
- Brush the ski base strongly until they shine. The more accurately you brush, the better end result you achieve.
- Apply suitable the quick glide wax for the current weather on top of the primer.
- The skis are ready for skiing.

Use Quick Base primer on regular bases to the new and stone grinded skis and from time to time during the season to get the most benefit and wear resistance from the quick glide waxes.

With the product you ski faster, further, more easily, and more effortlessly.

80ML

341- QGW **QUICK GRIP WET** **+10/-1°C 50/30°F**

341- QGC **QUICK GRIP COLD** **-2/-20°C 28/-4°F**

Quick grips are suitable for all snow types and they can be applied on ski base quick and easy. The waxes are very wear-proof and one grip waxing endures even 50 km depending on the snow conditions.

You can apply the quick grip also on top of old kick waxes, but by removing the old hard grip waxes or klisters your skis will perform better. You do not need to remove quick grips but you can add a new layer on top of the old one.

INSTRUCTIONS FOR QUICK GRIPS:

1. Shake the bottle for a few seconds. Press the sponge against the ski base and press the bottle lightly, which makes the bottle valve open and the wax will be poured to the sponge. Spread an even layer on the grip zone of the ski base. When the wax has dried out a bit, add another layer to the middle, approximately along 30 cm. The wax does not need to be evened out.
2. Let the skis dry for approximately 5-10 minutes. If you wax them outside, the drying time is approximately 10 min. When the wax feels sticky, the skis are ready for use. Let the skis cool down before skiing.

341-QDF **DOUBLE FUNCTION**

Traditional waxing in a new way

Many people still remember the time when they were skiing on wooden skis and one can was enough for waxing the ski from the tip to the tail. The ski performed well in subzero temperatures and separate glide or grip waxes were not needed.

Vauhti **Double Function** is developed honouring the same principles. The ski has both a comfortable glide and grip. Waxing the whole base removes all waxing problems due to too stiff or soft skis.

For classic recreational skiers, to forest skis, backcountry skis, and children's skis when the temperature is below -1°C.

INSTRUCTIONS FOR DOUBLE FUNCTION:

- Shake, and apply a thin layer from the tip to the tail.
- Add another thin layer to the middle section of the ski.
- Let dry for approximately 3-4 minutes.
- Add more wax next time as thin layers as necessary.
- Clean the base with Vauhti grip remover liquid when they become dirty.

For waxfree skis, when the temperature is -1°C or colder

- Shake, spread an even layer from the tip to the tail.
- Let the dry for approximately 3-4 minutes.
- Double Function is improving the functionality, both grip and glide and reduces the risk of icing.
- NB! When the temperature increases to zero or even warmer, waxfree skis are at their best without any treatment. Then remove Double Function from the ski base with Vauhti grip remover liquid.

Vauhti's fluorinated anti-icing agents effectively prevent icing of all types of waxless classic skis. They enhance dirt resistance and improve glide and grip properties especially on new snow and damp snow. Use Anti-Ice agents always when the temperature is +2°C or colder. Vauhti LF Anti-Dirt is a fluorinated anti-dirtying agent for all types of waxless classic skis. Use Anti-Dirt agents always when the snow is dirt and wet.

313-FCZ **FC ANTI-ICE +2/-5°C | 36/23°F**

PACKAGE SIZE 50ML

A 100% fluorocarbon product is very effective in reducing grip zone icing on all types of waxless classic skis used for racing or recreational skiing. FC Anti-Ice is packed in a spray bottle. It is an excellent top coat for klisters and soft grip waxes in wet and 0°C conditions.

Instructions:

- Clean the grip zone with Vauhti Grip Remover.
- Roughen the grip zone with sand paper (# 100), if necessary.
- Shake well the bottle.
- Spray a thin, even layer of FC Anti-Ice onto the grip zone from the distance of approx. 10 cm.
- Let dry for 5 minutes.

Instructions on grip wax:

- Spray a thin, even layer of FC Anti-Ice from the distance of approx. 10 cm onto dry grip wax at room temperature or on klister cooled outside.
- Let dry for approx. five minutes.
- The product does not reduce the grip properties, prevents dirt accumulation and risk of icing.

341-QLFAI **LF ANTI-ICE +2/-5°C | 36/23°F**

PACKAGE SIZE 80ML

Fluorinated LF Anti-Ice effectively prevents icing of all types of waxless classic skis. Multiwall plastic bottle with sponge is easy to use and environmentally friendly package.

Instructions:

- Clean the grip zone with Vauhti Grip Remover.
- Roughen the grip zone with sand paper (# 100), if necessary.
- Shake well the bottle in position up-side-down (sponge down).
- Press the sponge lightly against the ski base and press the bottle lightly, which makes the bottle valve open and the anti-ice agent will be poured to the sponge.
- Spread an even layer on the grip zone of the ski with back and forth movement. First from the middle of the grip zone to forth and back to the end of grip zone and again to the middle. This back and forth movement spread the agent smoothly and activate the lint of the grip zone.

341- QLFAD **LF ANTI-DIRT +10/-1°C | 50/30°F**

PACKAGE SIZE 80ML

Fluorinated Vauhti LF Anti-Dirt effectively prevents dirtying of all types of waxless classic skis. Multiwall plastic bottle with sponge is easy to use and environmentally friendly package.

Instructions:

- Clean the grip zone with Vauhti Grip Remover.
- Roughen the grip zone with sand paper (# 80), if necessary.
- Shake well the bottle in position up-side-down (sponge down).
- Press the sponge lightly against the ski base and press the bottle lightly, which makes the bottle valve open and the anti-dirt agent will be poured to the sponge.
- Spread an even layer on the grip zone of the ski with back and forth movement. First from the middle of the grip zone to forth and back to the end of grip zone and again to the middle. This back and forth movement spread the agent smoothly and activate the lint of the grip zone.

45G
1.6OZ

Basic grip wax series for all snow types.

57-SL220 **SL RED +1/-2°C | 34/28°F**

Aluminium-containing grip wax for all types of snow.

57- SL260 **SL BLUE -5/-15°C | 23/5°F**

All-purpose grip wax for cold winter conditions.

57- SL250 **SL CARROT -1/-6°C | 30/21°F**

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

57- SL270 **SL 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.

45G
1.6OZ

Among the raw materials used in the Tar Grip waxes is pit tar made from Finnish pine. In addition to the pleasant aroma, tar waxes have a wide operating range and more convenient waxing properties. The waxes are especially suitable for recreational skiers, although their qualities are attractive for even the most demanding racers as well.

67-GT610 **TAR 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.

67- GT614 **TAR GREEN -6/-20°C | 21/-4°F**

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

67- GT612 **TAR 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.

45G
1.6OZ

Excellent performance of K-Line fluorinated grip waxes comes from a revolutionary ingredient that reacts to temperature precisely. Thanks to this innovation, the risk of the grip wax icing in sub-zero temperatures is reduced considerably and the grip properties are exceptional. K-Line grip waxes have wide operation range, which makes them a good choice also for recreational skiers.

47-GF383 **K9** **+2/-1°C | 36/30°F**

Custom wax for 0°C conditions. Best in damp or variable, problematic conditions, at temperatures around 0°C, all snow types. K9 can be used for coating klisters; it can also be mixed with other grip waxes.

47-GF386 **K12** **+1/-2°C | 34/28°F**
0/-4°C | 32/25°F

A grip wax containing aluminium and usable in a especially wide range of weather conditions. Due to its viscosity, it can be used as a base wax for K9, for example. An excellent choice for conditions where the snow temperature clearly varies between just above and just below 0°C. On old snow, the wax can be used at temperatures down to -4°C.

47-GF389 **K15** **-1/-7°C | 30/19°F**

A wax developed for new, fine snow in mild winter conditions. With this grip wax, you will get over the difficult new snow ('Violet') conditions. The grip properties of K15 grip wax set in already at approx. -0.5/-1°C; owing to its new composition, the glide properties of K15 are considerably better as compared to the former violet-coloured grip waxes. This is most evident at temperatures -2°C and below. You can use K15 down to -5°C on new snow and -10°C on old snow without hindering its glide properties.

There is no freezing risk regardless of the snow type. The performance is optimal in conditions where the lower sections of the track are near 0°C and the higher sections are clearly below 0°C.

Note! K15 is at its best on new or fine snow. For coarse snow and trails that are packed hard with snow (-3°C and colder), we recommend K18, which has been developed specifically for these conditions.

47-GF392 **K18** **-2/-12°C | 28/10°F**

A viscous, all-purpose wax that sticks extremely well to your skis at sub-zero temperatures. Works best on old or coarse snow. The best gripping temperatures begin at approx. -2°C and extend down to approx. -12°C on a hard-packed trail. The wax can be used alone or as a base wax for other K-Line products, for which it is an excellent choice. The wax is extremely wear-resistant.

Note! K18 is specifically designed for old, coarse snow. For fresh snow, at -2/-5°C, the best option for grip wax is the K15 developed for such conditions.

47-GF393 **K19** **-5/-15°C | 23/5°F**

Complementing grip wax for K18. Use if the snow is too fine for K18. Works best on fine and old snow, as well as on coarse snow, improving the glide of viscous grip waxes. Works in a wide range of conditions; on old snow, almost down to -20°C.

47-GF395 **K21** **-8/-20°C | 17.5/-4°F**

An all-purpose wax for winter conditions. The wax can be used at temperatures beginning from approx. -6°C and all the way down to -20°C, if the snow is not completely fresh. Suitable for all snow types. If you want to maximise the durability and grip conditions, use K18 as a base wax.

47-GF400 **K-BASE**

A base wax for all K-Line grips, to be used on old and coarse snow. Use K-Base fresh old snow only if the ski track is solid and there is no loose snow on the track. In fresh snow conditions, only apply a thin layer.

K-Base is a mix of Base Wax Super and Blue Klister, to which some solid fluorine material has been added. K-Base provides for excellent and 'sharp' grip; if used correctly and in the right conditions, it does not reduce the grip wax glide properties. With K-Base as your base wax, you can achieve perfect grip with a very thin top wax layer.

+3°C or warmer	Wet, new or fine grained snow	Apply a thin layer of K-Violet Klister as base, and a coat of RedSilver klister on top. Let cool and coat with a thin layer of FC Anti-Ice.
+3°C or warmer	Old or coarse wet snow conditions	Apply a thin layer of K-Base klister as a base, and a normal layer of K-Blue klister on top. If the completely wet, mix K-Universal klister with the K-Blue klister.
+3/+1°C	Sleet, old or manmade snow	K-Blue Klister as a base, K9 Grip wax on the top, and coat with grip powder or FC Anti-Ice.
+1/0°C	Thaw snow	Iron in a thin layer of Base Wax Super, add K9 grip wax on the warm base wax. If necessary, coat with grip powder or FoxGel Medium
+1/0°C	Old or manmade snow	Iron in a thin layer of K-Blue Klister, add K9 grip wax on the warm base wax. Cool down outside, add another thin even layer of K9, and smooth with hand strokes. If necessary, coat with grip powder or FC Anti-Ice
-1/-2°C	New snow	Add a thin even layer of Base Wax AT. Add a layer of K12 to warm base. Let the skis cool off, coat with 1-2 layers of K15 grip wax.
-1/-2°C	Old, coarse or manmade snow	Iron in a layer of K-Base. Add two to three coats of K12. If the snow is very wet, first add 3-4 drops of Blue klister into the K-Base. Coating as above with K12 grip wax.
-2/-7°C	New snow	Add a thin even layer of Base Wax AT. Cool down and apply 2-3 thin layers of K15 grip wax.
-2/-7°C	Old or manmade snow	Iron in a thin layer of K-Base. Add a layer of K15 on top of warm K-Base. Take the skis outside, once cooled off add 2-3 thin layers of K15. Coat with a layer of K18.
-2/-7°C	Coarse snow	Iron in a moderate layer of K-Base. Add a thin layer K15 on a warm K-Base. Take the skis outside, once cooled off add 2-3 layers of K18 grip wax.
-6/-12°C	New snow	Add a layer of K18 grip wax as a base layer. Smooth the base layer well. Add a layer of K19, smooth lightly. Take the skis outside, once cooled off add 2-3 layers of K19 grip wax, smooth the layers with a cork.
-12/-20°C	New snow	Iron a thin layer of AT Base Wax, so that only a slightly visible sticky layer is left on the base. Add a layer of K19 to a warm grip zone, smooth lightly. Take the skis outside, add 1-2 thin layers of K19, smooth between layers. Add a thin layer of K21 grip wax, and coat with Grip Powder.
-7/-20°C	Old or manmade snow	Iron a thin layer of Base Wax Super Add a layer K19 on a warm base. Take the skis outside, once cooled off add a layer K19. Coat with a thin layer of K21.
-7/-20°C	Coarse snow	Iron a layer of K-Base. Add a layer K18 on a warm K-Base. Take the skis outside, once the skis have cooled off add another two layers of K19.

60-GB480 **BASE WAX AT**

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

60-GB490 **BASE WAX 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.

45G
1.6OZ

60G
2.1OZ

82-K690 **K-BASE** **+10/-20°C | 50/-4°F**

A base klister for all klisters (and grip waxes, in coarse conditions). No gripping properties; a slippery base wax ensuring proper adherence and maximum durability of the ensuing top wax layers. Apply as the bottommost layer when using K-klisters or other klisters.

82-K698 **K-RED** **+10/0°C | 50/32°F**

Special klister for wet conditions. Excellent grip and glide properties even if the snow is soaked with water. A convenient product for improving the grip of K-Universal Gold.

82-K696 **K-UNIVERSAL GOLD +10/-7°C 50/19.5°F**

For all snow types, from wet snow conditions to temperatures around 0°C. An excellent wax for wet/icing conditions if used together with K grip waxes. In case of coarse snow, the operating range extends all the way down to -7°C. Contains a new aluminium oxide and tar, which extend the operating range of the klister and ensure elasticity of the klister surface at varying temperatures both above and below 0°C.

82-K694 **K-VIOLET** **+2/-10°C | 35.5/14°F**

For coarse wet snow and coarse conditions at varying temperatures both above and below 0°C. An excellent klister for mixtures of artificial and natural snow. If applied in a thin layer, suitable for dryish fresh snow as well. In case of coarse snow, the operating range extends all the way down to -10°C.

82-K692 **K-BLUE** **+1/-15°C | 34/5°F**

For coarse conditions, as well as for wet, coarse, and artificial snow. An excellent base wax for K-Violet and K-Universal klisters in wet conditions. Also suitable for base wax when using K-grip waxes at temperatures around 0°C. Clearly better grip properties as compared to regular blue klister.

60G
2.1OZ

75-K616 **RED SILVER** **+2/+10°C | 36/50°F**

For slightly coarse snow and fresh wet snow conditions.

75-K620 **UNIVERSAL** **+4/-2°C | 39/28°F**

For coarse wet snow conditions and variable coarse conditions.

75-K630 **VIOLET** **+1/-4°C | 34/25°F**

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

75-K640 **BLUE** **0/-8°C | 32/18°F**

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

Some tips to determine the right thickness for a klister layer

Fresh snow:	always thin and even klister layer.
Fine-grained snow:	thin and even klister layer.
Old grainy snow:	moderate klister layer; if the ski track is soft, apply a thicker klister layer
Coarse icy snow:	medium klister layer, coated with thin grip wax layer.

20-GFP7 **FC GRIP POWDER** **+5/-20°C 41/-4°F**

20G
0.7OZ

A topcoat of grip waxes made of fluorocarbons and extremely fine graphite. Grip powder is suitable for all weather conditions and one can coat hard grip waxes and klisters with it. The powder improves glide properties of the grip wax without reducing the grip. The coating improves the elasticity of the grip wax under it and by that it improves the grip and reduced risk of catching.

Instructions:

- Spread a thin, even layer either on both ends of the grip zone or along its full length.
- Apply the powder coating to the grip wax at room temperature or cool down the skis outside before.
- Adhere the powder to the wax by a few light strokes with synthetic cork or rub it in lightly by the palm of your hand.
- With these different techniques one can adjust the amount and the penetration depth of the powder to the grip wax.

CLEAN & GLIDE

PACKAGE SIZES 80, 250 AND 500ML & WIPE

Vauhti Clean & Glide is an effective cleaning and maintenance agent for glide zones. It cleans the ski bases from dirt and maintains by creating a fluorinated wax coating on those. Always start a new waxing by cleaning the ski base with Clean & Glide. This improves the performance of the glide waxes since ski waxes and fluorocarbon coatings adsorbs only to clean ski base. At the same time mixing of the decelerating dirt with the new glide wax can be prevented.

Available also as a single wipe. With Clean & Glide Wipe you can clean the ski bases in between the ski tour and continue skiing with clean base without new waxing.

Instructions:

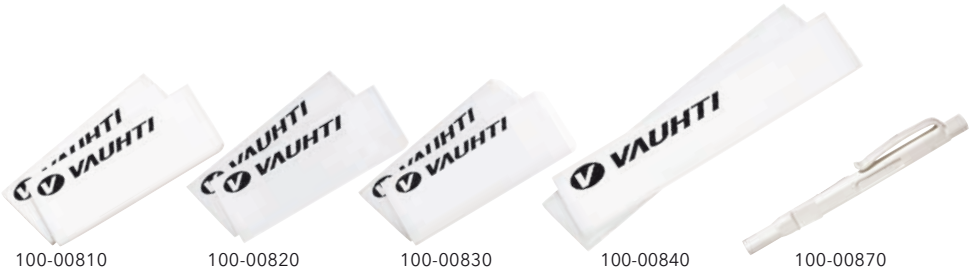
- Shake well
- Apply on Vauhti polishing cloth
- Wipe clean
- Brush with a nylon brush after 1-2 minutes

GRIP REMOVER

PACKAGE SIZES 80, 250, 500, AND 1000 ML

- For removal of old grip waxes and cleaning of dirty ski bases.
- Vauhti Grip Remover is especially suitable for cleaning the grip zone of waxless skis. In order to function correctly the grip zone of waxless skis require regular cleaning to avoid the deposition of the maintenance agents and to remove the dirt picked up from the trail.

SCRAPERS



100-00810
ACRYL SCRAPER
3MM

100-00820
ACRYL SCRAPER
5MM

100-00830
ACRYL SCRAPER
SPECIAL, 5MM

100-00840
SNOWBOARD

100-00870
GROOVE SCRAPER

CLOTHS

110-00960
POLISHING CLOTH
20M

110-00950
FIBERTEX

110-00970
TEFLON SHEET

CORKS

105-00910
SYNTHETIC CORK
For leveling grip waxes.

105-00920
NATURAL CORK
For rubbing fluorocarbon coatings and quick glides.

105-00911
SYNTHETIC CORK
WITH SANDPAPER
For roughening the grip zone of waxless skis and waxable skis. Three different sandpapers: #80, #100 and #120. #100 sandpaper comes with the cork.

105-00924
SANDPAPER #80, 3PCS
For waxless skis on wet snow.

105-00921
SANDPAPER #100, 3PCS
For waxless skis on cold snow and for waxable skis on wet snow.

105-00922
SANDPAPER #120, 3PCS
For waxable skis on col snow.

BRUSHES

115-01010
NYLON BRUSH
SMALL

115-01020
NYLON BRUSH
LARGE

115-01025
NYLON FINISHING BRUSH

115-01035
NYLON/ BRASS BRUSH

115-01040
POWDER BRUSH

115-01050
BRASS BRUSH

115-01060
ROSTER BRUSH

115-01070
ROTO BRUSH, NYLON

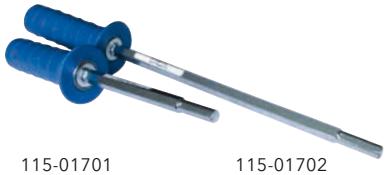
115-01071
ROTO BRUSH, CORK

115-01072
ROTO BRUSH, HORSE HAIR

2000-ABHH
ALPINE OVAL BRUSH, HORSE HAIR/MIX

2000-ABN
ALPINE OVAL BRUSH, NYLON

2000-ABM
ALPINE OVAL BRUSH, METAL



115-01701
ROTOAXEL

115-01702
ROTOAXEL COMBI

130-01370
LARGE WAX BOX

- lightweight and robust, with different sized compartments
- specifically treated material makes the plastic more wax repellent and easier to clean
- lockable

WAX IRONS

119-V1200 **RECREATIONAL**

119-V1000 **PROFESSIONAL**

- high power, 1000 W
- extra thick double bottom structure with excellent heat storing capacity
- accurate thermostat
- comfortable to hold, a pleasure to use

130-01611
APRON

SKI HOLDERS

130-01510
SKI CLIPS

130-01511
SKI HOLDER

130-01512
SKI CLIPS
FOR ALPINE SKIS

STRUCTURING TOOL

130-8001
NORDIC SHARP STRUCTURING TOOL
DELIVERED WITH A W-FINE ROLLER.

130-8003
LINEAR ROLLER MEDIUM

DRINKBELTS AND BAGS

130-01525
DRINK BELT W/ BOTTLE

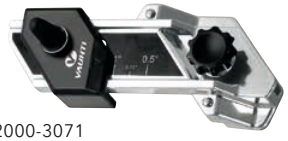
130-01522
THERMO DRINKBELT

130-01527
VAUHTI BACKPACK

130-01529
VAUHTI BAG

WAX BENCH

400-PVT10
WAX BENCH WITH ONE PROFILE



2000-3071
ADJUSTABLE BASE SHARP
0,5°–1,5°

2000-5005N
PRO SHARP

2000-3090
PRO CLAMP

2000-4002N
EASY SHARP (BASIC)
WITH FILE AND TRIZACT

2000-5120
SPARE BLADE STANDARD

2000-5125
SPARE BLADE R3

2000-5130
SPARE BLADE ROUND

2000-1070
SKI VISE RACE

2000-3062
FILE GUIDE ALUMINIUM
88°

2000-3063
FILE GUIDE ALUMINIUM
87°

2000-RB
RUBBER BANDS

2000-TPA
TAPE

FILES

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		

2000-11000
DIAMOND FILE
#1000

GLOVES

125-14/01730
RACER

125-14/01742
THERMO LADY

125-15/01750
THERMO MEN

125-15/01770
3-FINGER

125-14/01760
SKI MITTEN

SKI POLES

750-14/SR130-180
100% HM CARBON RACE

750-15/SA130-180
100% CARBON ACTIVE

750-15/ST130-180
60% CARBON TOURING

130/70180
SKI POLE TUBE

Vauhti Speed oy

Pamilonkatu 9,
80100 Joensuu FINLAND

www.vauhti.fi
www.waxmaster.fi

vauhti@vauhti.fi