



# VP-Line Hard Kick Waxes

The VP waxes are fluoro-free and made for top racing, but have also proved interesting for Recreational and Sport skiers because of excellent properties. The wax contains a new additive designed to impart maximum lubricity. This improves the stick-slip properties of the wax and gives an excellent feeling.

Each VP wax has two specified temperature ranges. One for falling and new fallen snow, characterized by sharp snow crystals with relatively strong penetration capacity. The other range is for older snow, when the crystals are rounded off and have less penetration power.

The VP line covers all temperatures from -10°C to +3°C.

## "THE HOOK"

The lid of all SWIX hard kick waxes is equipped with a hook which makes it easier to tear the boxes.



New and new fallen fine-grained snow  
-8°C to -16°C (18°F to 3°F)



Old/partly transformed snow  
-12°C to -20°C (10°F to -4°F)

**VP30**

45 g/1.6 oz.

Min. 10.

VP30

Light blue kick wax designed for dry and cold to extremely cold conditions.



New and new fallen fine-grained snow  
-4°C to -10°C (25°F to 14°F).



Old/partly transformed snow  
-5°C to -14°C (23°F to 7°F).

**VP40**

45 g/1.6 oz.

Min. 10.

VP40

Blue kick wax designed for dry and cold winter conditions. A safe choice for normal midwinter inland conditions.



New and new fallen fine-grained snow  
-1°C to -5°C (30°F to 23°F).



Old/partly transformed snow  
-3°C to -8°C (27°F to 18°F).

**VP45**

45 g/1.6 oz.

Min. 10.

VP45

Purple-blue kick wax designed for normal winter conditions well below the freezing point. An obvious "next step" if VP40 does not provide a safe kick.



New and new fallen fine-grained snow  
0°C to -3°C (32°F to 27°F).



Old/partly transformed snow  
-1°C to -6°C (30°F to 21°F).

**VP50**

45 g/1.6 oz.

Min. 10.

VP50

Purple kick wax designed for conditions a few degrees below the freezing point. Provides perfect kick until you experience moderate shiny tracks.



New and new fallen fine-grained snow  
1°C to -2°C (34°F to 28°F).



Old/partly transformed snow  
0°C to -5°C (32°F to 23°F)

**VP55**

45 g/1.6 oz.

Min. 10.

VP55

Dark purple kick wax designed for moist, and new or new fallen snow around zero. Can also be used on older snow just below the freezing point without sacrificing glide.



New and new fallen fine-grained snow  
2°C to -1°C (36°F to 30°F).



Old/partly transformed snow  
-1°C to -4°C (34°F to 25°F).

**VP60**

45 g/1.6 oz.

Min. 10.

VP60

Purple-red kick wax working very well in moist new snow and shiny tracks. Will also work on older, slightly transformed snow some degrees below the freezing point. If tricky conditions around zero VP65 is recommended.



New and new fallen fine-grained snow  
0°C to 2°C (32°F to 36°F).



Old/partly transformed snow  
0°C to -4°C (32°F to 25°F).

**VP65**

45 g/1.6 oz.

Min. 10.

VP65

Red/black kick wax with extraordinary properties when tricky conditions around the freezing point. Also brilliant on the cold side when high humidity and older/transformed snow. The black additive speaks for versatility and great anti-icing properties. VP65 works best on top of a couple of layers of a slightly harder wax. It also works great as a cover on top of klister.



New and new fallen fine-grained snow  
0°C to 3°C (32°F to 38°F).



Old/partly transformed snow  
2°C to -1°C (36°F to 30°F).

**VP70**

45 g/1.6 oz.

Min. 10.

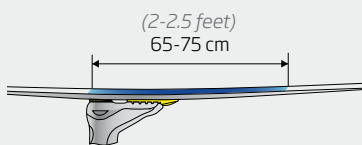
VP70

Yellow klister-wax designed for moist and beginning wet, new snow. Can also be used in moderate transformed snow until just below the freezing point. If you experience very wet, new snow or coarse transformed snow klister is recommended.

# V-Line Hard Kick Waxes

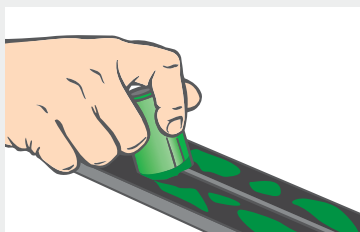


## KICK ZONE FOR HARD WAXES - TOURING:

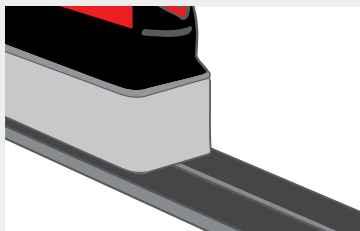


## APPLICATION OF HARDWAXES

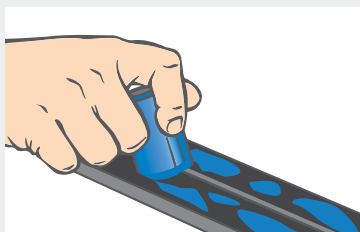
After finishing all brushing on the glide zones, carefully sand the grip zone area with #120 grit sandpaper (SWIX T0011SP). This will make the difference for a long-lasting wax application.



1:  
In cold conditions, the application normally starts by using VG30 or V40. More coarse grained snow normally requires a base binder as the first layer: VG35.



2:  
For extra durability: Iron the first layer of wax into the base. This process will increase contact between base and wax. Temperature setting of the iron is approx. 100°C.



3:  
Select and apply the actual kick wax of the day. Preferably 4-8 thin, even layers. When 0°C (32°F) two layers are sufficient. Cork each layer.

Easy to use with two temperature intervals: NEW and OLD snow. Old, transformed snow is snow older than one day.

The V-Line of hardwaxes is the traditional line of hard kick-waxes, made for racing and recreational skiing. Although they do not have any fluorine additives, their quality is very high

due to fully refined petroleum waxes, synthetic rubbers and pharmaceutical quality oils. The V-waxes, in certain the cold-snow waxes are frequently used in top racing, alone or in combination with VR-waxes.

TIP: In old snow you always wax softer!



New fallen snow  
-12°C to -25°C (10°F to -12°F).

Old fine grained snow  
-15°C to -30°C (5°F to -22°F).

**V0005** 43 g/1.5 oz. Min. 10.

### V05 POLAR

As the name indicates, this is hardwax made for the coldest conditions. Frequently used in the polar regions of Europe and North America.



New fallen snow  
-8°C to -15°C (18°F to 5°F).

Old fine grained snow  
-10°C to -18°C (14°F to 0°F).

**V0020** 43 g/1.5 oz. Min. 10.

### V20 GREEN

The well known cold snow wax, used for more than fifty years, has been modernized several times with new components.



New fallen snow  
-2°C to -10°C (28°F to 14°F).

Old fine grained snow  
-5°C to -15°C (23°F to 5°F).

**V0030** 43 g/1.5 oz. Min. 10.

### V30 BLUE

Another truly classic SWIX wax. To be used on moderate cold snow when skiing is at its best.



New fallen snow  
-1°C to -7°C (30°F to 19°F).

Old fine grained snow  
-3°C to -10°C (27°F to 14°F).

**V0040** 43 g/1.5 oz. Min. 10.

### V40 BLUE EXTRA

The most popular V-wax. A very flexible and versatile wax covering a large temperature-range on the cold side of freezing. To be utilized close to 0°C, demands relatively new snow and low air humidity (below 45-50%).



New fallen snow  
0°C to -3°C (32°F to 27°F).

Old fine grained snow  
-2°C to -6°C (28°F to 21°F).

**V0045** 43 g/1.5 oz. Min. 10.

### V45 VIOLET SPECIAL

Also a very frequently used wax, both in racing and touring. When Blue Extra becomes somewhat slippery, a thin layer of Violet Special probably is the right wax.



New fallen snow  
0°C (32°F).

Old fine grained snow  
-1°C to -3°C (30°F to 27°F).

**V0050** 43 g/1.5 oz. Min. 10.

### V50 VIOLET

For many years a secret weapon in the wax-box of World Cup Servicemen. To be used when the snow is in a stage going from cold to wet, around freezing (32°F).



New fallen snow  
0°C to +1°C (32°F to 34°F).

Old fine grained snow  
0°C to -2°C (32°F to 28°F).

**V0055** 43 g/1.5 oz. Min. 10.

### V55 RED SPECIAL

For moist new snow up to +1°C (34°F) and down to -2°C (28°F) in older more transformed granular snow.



New fallen snow  
0°C to +3°C (32°F to 37°F).

Old fine grained snow  
+1°C to -1°C (34°F to 30°F).

**V0060** 43 g/1.5 oz. Min. 10.

### V60 RED/SILVER

For wet new snow up +3°C (38°F) and down to -1°C (30°F) in older more transformed granular snow. Apply thicker the warmer it is to secure grip.

## Spray on Base Klister



**KB20C** 70 ml / 2.4 US fl. oz. 10 pcs.  
**KB20-150C** 150 ml / 5 US fl. oz. 24 pcs.

### GREEN BASE KLISTER SPRAY

Makes other klisters last longer!

First klister layer to be applied. To be used with regular klister on top, or aerosol Quick Klister.

For Racing, Sport and Recreation. Used in World Cup.

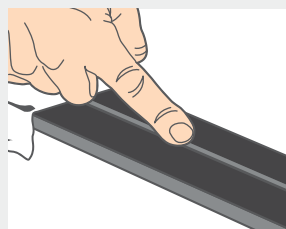
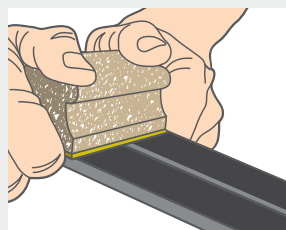


Frozen corn (old) snow  
 -15°C to +10°C (5°F to 50°F).



Wet corn snow  
 -15°C to +10°C (5°F to 50°F).

Upside down spray applicator for controlled spray on application. The Base klister is applied by holding the bottle upside down and move it slowly along the ski on both sides of the groove. Distance between the base and nozzle should be 4-5 cm.



## NERO Klisters



**KN33**  
 55 g / 1.9 oz. 10 pcs.

### NERO

+1°C to -7°C (34°F to 19°F).

Klister for competition and training.



Moist fine grained snow



Transformed moist snow



Frozen corn snow

**KN44**  
 55 g / 1.9 oz. 10 pcs.

### NERO

-3°C to +5°C (27°F to 41°F).

Klister for competition and training.



Wet corn snow



Frozen corn snow



Transformed moist snow

Revolutionary klisters with a black ingredient that has shown an impressive performance. The key properties are enhanced in all aspects of the products.

**VERSATILE:** It can handle changing snow conditions very well and it has great anti-icing properties.



**EXCELLENT DIRT MANAGEMENT:** It collects significantly less dirt from the snow than traditionally klisters.



**NO FLOATING KLISTER:** It is durable and stays better within the kick-zone than other klisters.



**GREAT KICK OVER TIME:** It provides a secure kick over longer time than traditional klisters, due to its special characteristics.



# KX Klister Line



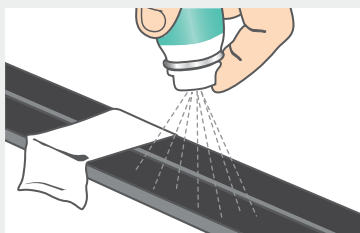
This is a complete new klister line based upon new formulas that has a logical build up going from hard to soft, from cold corn snow to extreme wet corn snow. The higher the number, the softer the wax.

The KX line is designed for top level competitions as well as recreational skiing.

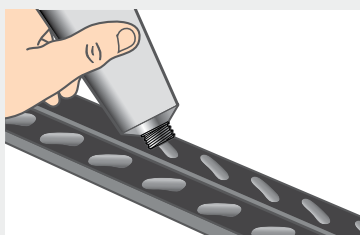
- Better kick and glide!
- More fun less mess.
- New packaging.
- Smaller opening on tubes for better control when applying.
- Includes scraper.

## APPLICATION OF KLISTER

Sand the kick zone with #100/120 grit paper.



1:  
Apply the base klister very thin, just covering the sandpapered area.



2:  
Select and apply the klister of the day. One layer normally is enough. The product is applied in a "fish-bone"-like pattern, or as a thin string on each side of the groove.



### KP10

#### KLISTER BRUSH, 2 PACK

Package including two klister brushes for even out klister on the ski base. Gives the perfect end result. Red brush for KX65 and KX75 klisters, and black brush for Universal, and KX20 to KX45 klisters.



Wet corn snow



Frozen corn snow.

### KX20

55 g/1.9 oz. 10 pcs.

BASE KLISTER. Green. Base klister for cold and warm conditions. To be used as first layer for other klisters. Always to be applied thin with an iron or heat gun. High wear resistance and adhesion. Scraper included.



Moist fine grained snow



Frozen corn snow

### KX40S

55 g/1.9 oz. 10 pcs.

VIOLET SILVER KLISTER. +2°C to -4°C (36°F to 25°F). Developed for transformed and fine grained snow. Very good when warmer than 0°C and relatively fine grained snow. The klister that goes the farthest into dry snow without icing! Scraper included.



Frozen corn snow

### KX30

55 g/1.9 oz. 10 pcs.

ICE KLISTER. Blue. 0°C to -12°C (32°F to 10°F). For frozen, icy tracks and cold conditions. Can be used as base klister on wet snow. Scraper included.



Wet corn snow



Frozen corn snow

### KX45

55 g/1.9 oz. 10 pcs.

VIOLET KLISTER. -2°C to +4°C (28°F to 39°F). All round klister. For wet coarse snow as well as frozen corn snow. Scraper included.



Wet corn snow

### KX65

55 g/1.9 oz. 10 pcs.

RED KLISTER. +1°C to +5°C (34°F to 41°F). For wet and moist coarse corn snow. Scraper included.



Wet corn snow



Frozen corn snow

### KX35

55 g/1.9 oz. 10 pcs.

VIOLET SPECIAL KLISTER. +1°C to -4°C (32°F to 25°F). Excellent klister on transformed cold coarse corn snow starting to get wet. Midlayer klister applied on Base klister (KX20 or KB20) to avoid that the top layer klister slides back into the glide zone. Scraper included.



Very wet corn snow

### KX75

55 g/1.9 oz. 10 pcs.

RED EXTRA WET KLISTER. +2°C to +15°C (36°F to 59°F). Wet snow klister. Used when the snow has a high water content such as slush, and the air temperature is well above freezing. Late spring klister. Scraper included.



# Universal Klister

FOR CORN AND TRANSFORMED SNOW



**K65C** 150 ml/5 US fl. oz. 10 pcs.

## UNIVERSAL QUICK KLISTER

-5°C to +10°C (23°F to 50°F).

Quick and easy application. Ideal for applying when you need more wax on the trail.



**K22** 55 g/1.9 oz. 10 pcs.

## VM UNIVERSAL KLISTER

+10°C to -3°C (50°F to 27°F).

For coarse, granular snow changing from wet to crust. A very popular and "flexible" klister. Used in racing as well as recreational skiing. Scraper included.



Wet corn snow



Frozen corn snow



**K70C** 150 ml/5 US fl. oz. 10 pcs.

## RED QUICK KLISTER

0°C to +15°C (32°F to 59°F).

For very wet granular snow. Easy to apply as K65C.



**K21S** 55 g/1.9 oz. 10 pcs.

## SILVER UNIVERSAL KLISTER

+3°C to -5°C (38°F to 23°F).

A very flexible klister with silver, working on both sides of freezing when conditions are changing between coarse and transformed moist to wet fine grained snow. Scraper included.



Moist fine grained snow

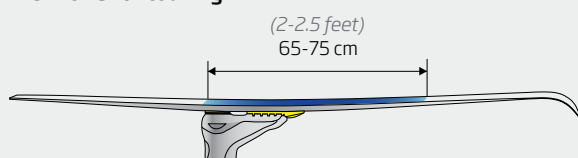


Wet corn snow



Frozen corn snow

## Kick zone for touring



# Wax Kits Nordic



**P21**

## GLIDE & EDGE KIT

A basic kit with all you need for a better day on the hill. The TA3001 quality pocket size edge sharpener can be set to either 87 or 88 degrees and gives a great result on the edge. The F4-100C universal glide wax is super easy to apply and works in all temperatures. The included felt polisher can be used for even greater durability.



**P15N**

## KIT FOR SKIN SKIS

Maintenance kit for skis with integrated skins. Contains Skin Boost (N21), Skin Cleaner (N22), glide wax (N19) and Fiberlene paper for application. Everything you need to get a better ski experience.



**P0035** 1 pcs.

## CROSS COUNTRY WAX KIT

All you need to make classic skiing easy. Complete wax kit for the recreational skier classic skier. Content: V40, V50, V60, K22, F4-60, T11, I61C, T151, T86.



**P0034** 1 pcs.

## WAXPACK

V40, V60, K22, T10, T151, I61C, T87 2 pcs. In fanny pack.



**P0020G** 1 pcs.

## TOURPACK

V40 Blue Extra, V45 Violet Special, and V60 Red, T10 cork, groove scraper. Zippered pack.



**P0019** 10 pcs.

## GUNDE PACK

V40, V45, V55, synthetic cork in zip lock bag.



**P0005** 10 pcs.

## WAXPACK 2

V40 Blue Extra, V60 Red Silver.



**P0027** 10 pcs.

## WAXPACK

V40, V55, K22, T0010 in zip lock bag.

## Wax Cases Nordic



**T0063F-N** 40 cm x 31 cm x 8 cm. Ea.

Waxing case with content for cross-country.  
Waxing case for Nordic. Content: 9 hard waxes,  
4 klusters, 2 PS waxes, I63 Base Cleaner, T151  
Fiberlene Cleaning Towel, T166B Combi Brush,  
T11 cork, T87 scraper.  
Size: 40 cm x 31 cm x 8 cm.



**T0062F** 40 cm x 31 cm x 8 cm. Ea.

WAXING CASE, small.  
For Nordic. Improved with room for more waxes.  
Contains 13 units: 5 hard waxes, 3 klusters, 1  
glider, I62C Base cleaner, T151 Fiberlene, cork,  
scraper.



**T0064-2** 40 cm x 31 cm x 8 cm. Ea.

WAXING CASE, small. Empty.  
For nordic.  
Room for 9 hard waxes, 4 klusters, 2 gliders plus  
more.



**T0068** 40 cm x 31 cm x 8 cm. Ea.

WAX BOX MEDIUM, empty.  
Universal wax box with foam inside. For Nordic  
and Alpine.

