



# VAUHTI HARD GRIP WAXES AND KLISTER

## RECIPES AND HINTS FROM THE VAUHTI TECHNICAL TEAM

°C/°F	SNOW CONDITIONS	BASIC LEVEL WAXING	RACING LEVEL WAXING
+3°C/37°F or warmer	NEW OR FINE GRAINED SNOW, WATERY CONDITIONS	Red conventional or fluor klister in a thin layer.	A thin layer of violet fluor klister as a base. Apply on top a thin layer of red fluor klister, mix a few drops of Silver Plus fluor klister into it. Let the skis cool off outside and apply a thin film of Fox Gel Plus.
+3°C/37°F or warmer	OLD COARSE SNOW, WATERY CONDITIONS	A thin layer of regular Universal klister or Universal fluor klister.	A thin layer of violet fluor klister as a base. A normal layer of Universal fluor klister on top. Cool off the skis outside and apply a thin film of Fox Gel Plus.
+3...+1°C 37...34°F	FALLING WET SNOW AND SLEET	Yellow fluor grip wax, one very smooth layer.	First a thin layer of blue fluor klister. On top red fluor grip wax. Cool off the skis outside and apply a thin film of Fox Gel Plus. OR: First silver minus fluor klister. On top red fluor grip wax. Cool off the skis outside and apply a thin film of Fox Gel Plus.
+2...0°C 36...32°F	NEW OR FINE GRAINED SNOW, WET GLAZED CONDITIONS	Red fluor grip wax, one fairly generous layer.	First a thin layer blue fluor klister. On top a thin layer of Universal fluor klister. If the track is partly icy, mix into Universal klister very thinly yellow fluor grip wax. Cool off the skis outside and apply a thin film of Fox Gel Plus.
+1...0°C 34...32°F	NEW OR FINE GRAINED HUMID SNOW, GLAZED TRACK	Red fluor grip wax, one fairly generous layer.	Violet fluor klister as a base. When the skis have cooled off, apply red fluor grip wax on top. Cool off the skis outside and apply a thin film of Fox Gel Plus.
+1...0°C 34...32°F	COARSE, HUMID OLD SNOW	Violet klister, one normal layer.	First a thin layer of blue fluor klister. On top a normal layer of violet fluor klister. If the track is dirty and littered, apply a thin film of Fox Gel Plus.
+0...-2°C 32...28°F	COARSE, LARGE-GRAINED SNOW	Violet klister, one normal layer.	A thin base of blue fluor klister. On top a normal layer of violet fluor klister. At the colder end of the operating temperature, let the ski cool off and apply a thin layer of violet or silver (aluminum) fluor grip wax.
+0...-2°C 32...28°F	NEW OR FINE GRAINED HUMID SNOW	Tar 0 grip wax, two thin layers.	A thin, very smooth layer of silver (aluminum) fluor grip wax. On top 1-2 layers of violet fluor grip wax. You can apply a thin film of Fox Gel Plus as a top layer, if needed.
+0...-3°C 32...27°F	OLD CORNED SNOW.	Tar 0...-2°C grip wax, two fairly generous layers.	2-4 layers of violet fluor grip wax. If the snow is fairly humid, we recommend that you apply first a mixture of silver (aluminum) fluor grip wax and tar Universal Plus grip wax with an iron.
-2...-4°C 28...25°F	NEW OR FINE GRAINED SNOW	Tar 0...-2°C grip wax, two fairly thin layers.	2-5 thin layers of orange (carrot) fluor grip wax depending on the distance to be skied.
-2...-5°C 28...23°F	COARSE, LARGE-GRAINED SNOW	Base binder Super, tar -1...-6°C grip wax on top.	Apply a generous layer of blue klister on the sanded wax pocket. Let the skis cool off completely. At the warmer end of the temperature range apply violet fluor grip wax on top. At the cold end apply a thin layer of orange (carrot) fluor grip wax on top.
-2...-6°C 28...21°F	OLD CORNED SNOW	Tar -1...-6°C grip wax, two fairly thick layers.	2-5 thin layers of orange (carrot) fluor grip wax, depending on the distance to be skied. (If you are concerned of durability, apply first a thin smooth layer of fluor base binder or base binder AT as a base.)
-5...-8°C 23...18°F	NEW OR FINE GRAINED SNOW	Tar -1...-6°C grip wax, two normal layers.	2-3 layers of orange (carrot) fluor grip wax. Apply the first layer with an iron. On top 1-2 thin layers of blue fluor grip wax. OR: 2-3 layers of orange grip wax as a base. A smooth layer of tar -1...-6°C grip wax on top.
-5...-10°C 23...14°F	OLD CORNED SNOW	Tar -1...-6°C grip wax, two normal layers.	2-3 layers of orange (carrot) fluor grip wax. Apply the bottom layer with an iron. Apply on top a cold-waxed layer of orange fluor grip wax outside. (If you are concerned yourself for glide, apply a thin layer of blue fluor grip wax on top.)
-8°C or colder	NEW OR FINE GRAINED SNOW	Tar -6...-15°C grip wax, 2-3 thin layers.	2-3 layers of blue fluor grip wax as the base. Apply the bottom layer with an iron. On top 1-2 very thin layers of green fluor grip wax, cold waxed outside.
-8°C or colder	OLD CORNED SNOW	Tar -6...-15°C grip wax, 2-3 thin layers.	One layer of orange (carrot) fluor grip wax, ironed on. Apply 2-3 thin layers of blue fluor grip wax. One thin layer of green fluor grip wax for the top layer.

Source: [www.xcottawa.ca/waxing.php](http://www.xcottawa.ca/waxing.php)