

V2 KICK WAX RECOMMENDATIONS

When using grip wax it's a good idea to follow the old **TLC** rule: Thicker, Longer, Change. Before you try the skis make sure the skis have a chance to cool and reach outside air temperature. Ski at least 0.5 kilometers before making an evaluation of the wax. If the skis slip, first add another layer of the wax. If the skis still slip go longer by adding another 10 cm of wax towards the **front** of the ski. If the skis still slip add a very thin layer of the next softest (warmer) wax. (If the skis stick and do not glide, you must remove the softer wax before adding the harder colder temperature wax.)

New snow has very sharp fine crystals that easily penetrate and grip the wax so often you need a harder wax than the air temperature indicates. Older metamorphosed snow, that has undergone several melt and freeze cycles, has rounded crystals that do not grip well. That's why you need a softer stick wax, klister or a combination of both. As a base coat for both stick wax and klister it's a good idea to add one **very thin** layer of a harder wax. For very cold conditions with abrasive snow, add a very thin layer of base stick S1, or base klister K1. For most conditions a harder colder wax is usually sufficient as a base wax.

In variable conditions it is often necessary to put a top coat of stick over the klister. This is done by letting the klister on the skis cool outside and then rubbing a thin layer of the stick wax on top of the klister and then hand corking while the skis are cold.

LOW HUMIDITY (20% TO 50%)

New Snow or older sharp crystal snow that has not been exposed to melt freeze cycles.

Temperature C	Base Wax	Wax	Top Coat
-8 -20	S1 Base	S8 Green	
-4 -8	S8 Green	S6 Blue	
-2 -6	S6 Blue	S4 Violet	
-2 +2	S4 Violet	S3 Red	
0/ +4	S3 Red	S2 Yellow	

New or falling wet snow, glazed tracks

-2 +2	K2 Multi Minus	K3 Gripper Klister	
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Old metamorphosed snow that has been exposed to melt freeze cycles.

Temperature C	Base Wax	Wax	Top Coat
-8 -20	K1	K2	
-8 / 0	K1	K2	
-2 +2	K2	K4	

HIGH HUMIDITY (60% TO 95%)

New Snow or older sharp crystal snow that has not been exposed to melt freeze cycles.

Temperature C	Base Wax	Wax	Top Coat
-8 -20	S1	S8 Green	
-4 -8	S8 Green	S6 Blue	S7 Top Blue
-2 -6	S6 Blue	S4 Violet	S7 Top Blue
+2 -2	S4 Violet	S3 Red	S5 Top Violet
+4 / 0	S3 Red	S2 Yellow	

New or falling wet snow, glazed tracks

-2 +2	K2 Multi Minus	K3 Gripper Klister	
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Old metamorphosed snow that has been exposed to melt freeze cycles.

Temperature C	Base Wax	Wax	Top Coat
-8 -20	K1	K2	
0 -8	K1*	K2*	*
+2 -2	K2	K4*	*
0 / +6	K2	K4*	*
0 / +10	K2	K5 Spring Klister*	*

Many coaches and wax technicians have told us that in very high humidity conditions adding a small amount of F1 or F100L on top of the klister and hand thumbing it into the klister improved glide while still maintaining grip.