

AMH TOA Wax Recipe

Weather and Trail Conditions:

With a break in the clear and cold on the horizon, the snowpack will continue to stay cold and refrigerated with low overnight temps. As any fresh snow gets mixed in with the old, it will act more “old” than it actually is. This will become especially true as more skiers use the trail and churn up the surface. This will also mix any dirt into the upper surface

Glide: Cold and hard is the name of the game – Adding in a dirt repellent will be key

The goal is to have several layers of wax on the ski to increase the longevity and prevent the bare ski base from running on the snow. The general layering setup should be a super hard durable base and a gliding layer. You can add a fast (but shorter lived) top coat if you like. If you don’t want to use a “Top Coat” you can apply two different performance levels of the “Gliding” layers

Base:

Start Graphite block or liquid	Swix Polar mixed w/ Moly
Rex Sisu Black	Start Green mixed w/ Moly
Vauhti LDR Black	
Swix Black Marathon Block or Powder	

Gliding Layer – Use a steel brush if you have it. Make sure to brush all layers thoroughly. You can apply 2 layers if you are not applying a top coat.

Solid Paraffin

Toko Blue/Performance w/cold powder
Swix PS/HS 5
Start RG/Race Green
Rex RG32/NF31

Racing Powder Paraffin

Vauhti Race Green Powder
Swix PF25.
Toko Jet Blue Powder.
Rex NFX41

Liquid – apply early and let sit.

Start SG/RG Race Green
Rex NF 41
Toko Blue
Vauhti GW/One Liquid Green

Top Coat

Block

Swix TST 5 Block
Vauhti Top Race Blue Block
Start RG Boost Cold Block

Liquids- unfortunately most will not be hard enough for the abrasive snow

Vauhti Old Snow Cold
Rex G41

Kick – Wax a shorter pocket if you are going for time, most of the race is double poling

If using klister binder, apply wickedly thin. You should be able to see sanding mark/Structure

Binder: Hardwax, unless the snow doesn’t show

Toko Hardwax Base or Klister Base
Start Hardwax Base or Klister Base
Swix VG30/35 or KX20

Kicking Wax: 4 Layers, or 2 if using top coat

Swix V30 or V20
Toko Blue
Start Green
Vauhti GS Green

Top Coat – 2 Layers

Swix VP 30
Cork Smooth, making sure not to pull up binder

Structure –

Very fine structure such as Toko Blue pressed gently. Less is more with such cold temps