

Team information Tallinn

This is the first time waxing like this will be done at World Cup level, but Swix has a long experience from other races. The goal is to make the waxing in a more efficient and environment friendly way, and save costs both for the athletes, teams, and organizers, in a one evening city sprint in free technique. All waxes will be fluor free. We expect that all waxers at the event will cooperate in a good way and follow the instructions and procedures given from Swix, LOC and the jury for the common waxing. Each team will have a quota on how many waxers they can have at the event, based on the number of athletes. This will be communicated from the organizer or FIS.

Monday:

The servicemen have access to the wax room to set up their wax tables and make the skis ready for testing (scraping and brushing off the transport glider). Your own scrapers and brushes must be used for this. No possibility for waxing, only taking off the transport glider. Official training in the afternoon, the racecourse will be open only for the athletes.

Athletes can deliver a maximum of two pairs of skis for race preparation (deadline will be communicated). These pairs must be used for the race, and they can change between these two pairs only between the qualification and the heats. The skis must be ready for race preparation (without travel wax).

Tuesday:

From lunchtime Tuesday the wax room will be closed for clean up and making it ready for the race preparation.

We will have a common meeting in the wax room just before we start the race preparation, where we go through the waxing procedure together.

All waxing will take place in a common tent:

- Well lighted and ventilated
- Sufficient capacity of electricity (including sockets)
- TV screen to follow the race
- Room temperature 18-20C
- No radiant furnaces
- Photographers will have access to the wax room

It will be a separate room for eating and drinking, only water bottles are allowed in the wax room.

Waxing equipment:

Each waxer needs to bring:

- Waxing table with profile (one table can probably be shared between two waxers, agree within your team).
- Protection mask (mandatory to enter the wax room)
- Drill machine with batteries and charger, recommended rpm > 2000
- Waxing iron 220V
- Scrapers and brushes to take off the travel wax
- Structure tools
- Tools for repairing equipment (skis, poles, bindings, boots etc.)
- Other personal equipment for waxing needs to be approved by the jury.

Swix will provide the waxes and tools for the race preparation:

- T191B fine steel hand brush
- T823 scraper
- T87 scraper
- T88 scraper
- T15HS horse/steel roto brush
- T17W blue nylon roto brush
- T15HPS roto handle
- T179O steel hand brush
- I84N glide wax cleaner
- Glide wax depending on the conditions, for example PS06 or DHFF
- T150 fiberlene

- T160B blue nylon hand brush
- T18F-2 roto fleece, only if liquid gliders will be used
- T18W-100 roto wool, only if products for roto wool application will be used
- Liquid wax or TST/DHFF depending on the conditions
- Working gloves
- Apron
- Ski racks (the teams must share the racks; we count on two pairs for each athlete).

We will select the wax and tools according to the conditions. We will do testing on the racecourse.

Race preparation:

Before lunch:

- Brush with T191B fine steel brush.
- Clean with I84N glide wax cleaner. Distribute cleaner on the ski base with T150 fiberlene. The whole ski base must be visibly wet. Brush minimum 5-6 strokes over the whole base with T191B. Wipe off with T150. Let dry for 10 min or more.
- Apply the glider with the wax iron, it must cover the whole base. The glider will be decided based on the conditions and testing on the course.

After lunch:

- Scrape off and brush. You can use a roto brush or a hand brush.
- If use of manual structure, this must be applied now, before the top finish.
- Apply HSL, TSL, TST or DHFF. The top finish wax and procedure will be decided depending on the conditions and testing.
- After the top finish application, it is not allowed to do something with the ski base.
- Skis will be transported from the wax room to the start area by LOC. The athlete has to choose between the two pairs, pick the skis and go to the start.
- After finishing, LOC will collect the skis from the athlete and bring the skis to the wax room. Also the not selected pair will be brought back to the wax room.
- The waxing procedure can be repeated between qualification and the heats.

The procedure will be shown before we start the race preparation. Representatives from Swix will be available during the waxing, to answer questions and give advice on how to use the products in the best way. Representatives from the LOC and FIS will also be available in the wax room.

We are looking forward to the FIS Cross Country World Cup in Tallinn. If you have questions do not hesitate to contact us:

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