WAXES

The purpose of waxing is either to create friction, in the case of kick wax, or to reduce it as with glide wax. The intention with the waxing process is to make the ski base as compatible as possible with the features of the snow surface.

WAXING REGULATIONS FOR PRIVATE WAXING CABINS

- When possible, use eco-friendly and biodegradable waxes and products.
- Make sure that the waxing facility is well ventilated.
- Always use a mask with the recommended filter (minimum A1P3) when applying and brushing wax products. Don't forget that particles can be retained in the air for quite a while.
- Make sure your mask is properly adjusted, and, as a minimum, replace the filter at the start of each season. Always follow the manufacturer's cleaning recommendations.
- Wear suitable gloves when handling base cleaner and other liquid products.
- Do not heat the waxing iron to a temperature higher than necessary, and make sure to wipe the iron clean after application. The particle concentration rises as the difference increases between the melting point and waxing iron temperature.
- Do not use heating guns and gas burners in the waxing facility. Using these tools in the presence of airborne particles that contain fluorine risks generating toxic fumes.
- Smoking is prohibited in the waxing facility. Smoking and airborne particles is an extremely hazardous mix.
- Do not eat or drink in the waxing facility.
- Make sure to collect any waxing residue and dispose of it in the appropriate container.
- Wash your hands once you have finished waxing the skis.

For more tips on waxing and application see **swixsport.com** - Wax Resources



SWIX is official pool partner to national ski pools around the world









































SWIX is also the proud supplier of some of the worlds largest ski races









PRO BY **SWIX**.



A NEW

FLUORO-FREE

RACING PROGRAM



PRO

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TRAINING & COMPETITION

TRAINING





0° +10°

SAFETY REMINDER



Protect your self against

- organic vapors with melting point above 65°C.
- unorganic and acid gases.
- dust.

It's highly recommended to always have a good iron with stable temperatures when working with glide waxes. We highly recommend T70.

Visit swixsport.com for instruction videos

PRO // Speed beyond limits

Whether thrown down the famous downhill slopes of Kitzbühel, fighting against cramps in the legendary 50k race in Holmenkollen, or double poling through the Swedish forests in Vasaloppet, SWIX is there to facilitate the best performance possible, like we have been around the world for many decades.

Skiing is fantastic whether you are out for an easy training session or racing for margins. In both cases you want to enjoy the experience to the fullest and perform at your best possible level, without the equipment holding you back. In this regard, ski wax plays an important role.

SWIX has always had a strong passion for innovation, and our dedicated racing service department travelling the globe on major skiing events, gives us a unique position to test new recipes everywhere there is snow. All test results are gathered in large databases and the information is used by our R&D department to constantly push for new and better products, with greater environmental profile than in the past.

SWIX as the industry leader, has a desire to contribute towards a more sustainable future. This work is already well in progress, and we have removed fluor from all our recreational waxes over the last years. In racing, the challenge is more demanding. Taking out fluor while maintaining performance is a difficult task. This requires a lot of lab work and extensive testing in a wide range of snow- and weather conditions, to ensure that the fluoro-free alternative is competitive with its predecessor. In this regard, our racing service department plays a great role, contributing with a lot of test results, and by that helping us conclude faster and with higher precision when new products are tested. The aggregated knowledge from this work now pays off, and we are bringing to the market a completely fluoro-free glide wax system, fit for racing and performance oriented training.

Why introduce a new, fluoro-free line of glide waxes when our Racing System was working so well?

Times are changing. The awareness around fluor and its potential negative environmental aspect has grown over the last years. The fact is that with a stricter EU regulation around fluor from July 2020, powder and solids based on old fluorinated technology aren't longer qualified to be sold, and from the 2020/2021 season the use of fluorinated wax is banned across all FIS disciplines.

SWIX has worked across all markets to develop a Global Sustainable Fluoro Plan to move beyond fluoro. With our leading position, follows a responsibility. A responsibility not only to deliver on performance but help drive the industry in a more sustainable direction where we strive to lead by example. There is no doubt that with the growing awareness around fluoro in particular, and the demand for more environmental friendly products in general, SWIX has an obligation both to enlighten and contribute so changes can happen.

We are proud to bring to market a completely fluoro-free racing glide wax system, based on new raw materials adapting to our sustainability strategy. Together these waxes are shaping a unique line of products, still recognized by our traditional color and number logic, but with new design and more performance oriented names.

We call it PRO – Speed beyond limits.