

Update: July 2022

# PHANTOM GUIDE

Apply once, glide forever.

## INSTRUCTIONS

High performance base treatment to improve gliding surfaces.

EN





PHANTOM requires specific UV light and temperature conditions to cure properly. We recommend a professional application where possible. PHANTOM erfordert bestimmte UV-Licht- und Temperaturbedingungen, um richtig auszuhärten. Wir empfehlen, wenn möglich, eine professionelle Anwendung. PHANTOM nécessite une lumière UV et des conditions de température spécifiques pour bien durcir. Nous recommandons une application professionnelle lorsque cela est possible. Per una polimerizzazione corretta, PHANTOM richiede condizioni specifiche di luce UV e temperatura. Si raccomanda un'applicazione professionale, ove possibile. PHANTOM nécessite des conditions spécifiques de température et de lumière UV pour durcir correctement. Nous vous recommandons une application professionnelle lorsque cela est possible. PHANTOMは、適切にキュアするために特定のUV光と温度条件を必要とします。できる限り、プロによる施工をされるようお勧めします。PHANTOM을 이용하여 올바르게 관리하려면 특정 UV 조명 및 온도 조건이 필요합니다. 당사는 가능하면 전문적인 적용을 추천합니다. PHANTOM trenger et bestemt UV-lys og riktige temperaturforhold for korrekt herding. Vi anbefaler at dette gjøres av en profesjonell der det er mulig. PHANTOM kräver specifika UV-ljus- och temperaturförhållanden för att härda ordentligt. Vi rekommenderar en professionell applicering när det är möjligt.

Warning: Flammable liquid and vapor. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Liquid can cause eye and skin irritation. Use in a well ventilated area and wear protective gloves, eye and face protection. Please read all instructions and warnings before starting. **Once cured on a ski or snowboard, this is an inert material that is non-hazardous and emits no vapors.** Warnung: Flüssigkeit und Dampf sind brennbar. Von Wärme, heißen Flächen, Zündfunken, offenem Feuer und anderen Zündquellen fernhalten. Flüssigkeit kann zu Augen- und Hautreizungen führen. In gut belüfteten Bereichen verwenden und Schutzhandschuhe, Augen- und Gesichtsschutz tragen. Bitte lesen Sie vor Beginn alle Anweisungen und Warnhinweise. **Nach dem Aushärten auf dem Ski oder Snowboard ist das Material inaktiv und ungefährlich und emittiert keine Dämpfe.** Avertissement : Liquide et vapeurs inflammables. Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes vives et autres sources de combustion. Le liquide peut provoquer une irritation des yeux et de la peau. Utilisez-le dans un endroit bien ventilé et portez des gants de protection, un appareil de protection des yeux et du visage. Veuillez lire toutes les instructions et tous les avertissements avant de commencer. **Une fois durci sur un ski ou un snowboard, il s'agit d'un matériau inerte, non dangereux et n'émettant aucune vapeur.** Attenzione: Liquido e vapore infiammabili. Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Il liquido può causare irritazioni agli occhi e alla pelle. Utilizzare in un'area ben ventilata e indossare guanti protettivi e protezioni per occhi e viso. Leggere tutte le istruzioni e le avvertenze prima di iniziare. **Una volta polimerizzato su uno sci o uno snowboard, questo materiale è inerte, non pericoloso e non emette vapori.** Avertissement : Liquide et vapeur inflammables. Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et autres sources d'inflammation. Le liquide peut provoquer une irritation des yeux et de la peau. Utilisez dans un endroit bien ventilé et portez des gants et un appareil de protection pour les yeux et le visage. Veuillez lire toutes les instructions et tous les avertissements avant de commencer. **Une fois durci sur un ski ou une planche à neige, ce matériel est inerte, non dangereux et n'émet aucune vapeur.** 警告:可燃性の液体および蒸気。熱、高温の表面、火花、裸火、その他の発火源から遠ざけてください。液体は、目や皮膚の炎症を引き起こす可能性があります。換気の良い場所で使用し、保護手袋、目および顔の保護具を着用してください。開始する前に、説明書と警告をすべてお読みください。**不活性材料ですから、一旦、スキーやスノーボードへのキュア施工をした後は、無害となり、蒸気を放出することはありません。** 경고: 가연성 액체 및 증기. 열, 뜨거운 표면, 스파크, 불꽃 및 기타 점화원으로부터 멀리 떨어져 있어야 합니다. 액체는 눈과 피부를 자극할 수 있습니다. 환기가 잘 되는 곳에서 사용하고 보호장갑, 눈 및 얼굴 보호구를 착용해야 합니다. 시작하기 전에 모든 지침 및 경고를 읽어 보십시오. **이것이 일단 스키나 스노보드에서 경화되면 위험하지 않고 수증기를 배출하지 않는 비활성 물질입니다.** Advarsel: Brannfarlig væske og damp. Hold unna varme, varme overflater, gnister, åpen ild og andre antennelseskilder. Væske kan forårsake øye- og hudplager. Bruk i et godt ventilert område og ha på deg vernehansker, -briller og -maske. Les alle instruksjonene og advarslene før du starter. **Når herding er utført på ski eller snowboard, er dette et inert materiale som er ufarlig og ikke avgir noen avgasser.** Varning: Brandfarlig vätska och ånga. Håll borta från värme, heta ytor, gnistor, öppna lågor och andra antändningskällor. Vätskan kan orsaka ögon- och hudirritation. Använd på en välventilerad plats och bär skyddshandskar, ögon- och ansiktsskydd. Läs alla instruktioner och varningar innan du börjar. **När det väl har härdat på en skida eller snowboard är detta ett trögt material som är ofarligt och inte avgör några ångor.**

In the event of a medical or chemical emergency contact ChemTel, North America +1-800-255-3924 or Worldwide +1-813-248-0585. All other non-emergency inquiries about the product should be directed to DPS Skis: +1-801-413-1737 or Toll Free DPS Skis, North America +1-833-DPS-SKIS (+1-833-377-7547) or phantom.support@dpsskis.com. Bei einem medizinischen oder chemischen Notfall kontaktieren Sie bitte ChemTel, in Nordamerika +1-800-255-3924 oder weltweit +1-813-248-0585. Alle sonstigen nicht dringenden Anfragen zum Produkt richten Sie bitte an DPS Skis: +1-801-413-1737 oder gebührenfrei an DPS Skis, Nordamerika +1-833-DPS-SKIS (+1-833-377-7547) oder an phantom.support@dpsskis.com. En cas d'urgence médicale ou chimique, contactez ChemTel, depuis l'Amérique du Nord au +1-800-255-3924 ou depuis le reste du monde au (+01)-1-813-248-0585. Toutes les autres questions non urgentes concernant le produit doivent être adressées à DPS Skis : (+01)-1-801-413-1737 ou le numéro gratuit de DPS Skis, depuis l'Amérique du Nord +1-833-DPS-SKIS (+1-833-377-7547) ou via e-mail à phantom.support@dpsskis.com. In caso di emergenza medica o chimica, contattare ChemTel, America Settentrionale +1-800-255-3924 o Resto del mondo +1-813-248-0585. Tutte le altre richieste di informazioni non urgenti sul prodotto devono essere indirizzate a DPS Skis: +1-801-413-1737 o Numero Verde DPS Skis, America Settentrionale +1-833-DPS-SKIS (+1-833-377-7547) o phantom.support@dpsskis.com. En cas d'urgence médicale ou chimique, contactez ChemTel, Amérique du Nord +1 800 255-3924 ou dans le monde entier +1 813 248-0585. Toutes les autres questions non urgentes concernant le produit doivent être adressées à DPS Skis : +1 801 413-1737 ou le numéro gratuit de DPS Skis, Amérique du Nord +1 833 DPS-SKIS (+1 833 377-7547) ou à l'adresse : phantom.support@dpsskis.com. 医学的または化学的緊急事態が発生した場合は、北米のChemTel+1-800-255-3924またはワールドワイドの+1-813-248-0585に連絡してください。製品に関するその他の緊急ではないお問い合わせはすべて、DPSスキー宛てにお願い致します:+1-801-413-1737またはフリーダイヤルDPSスキー、北米+1-833-DPS-SKIS(+1-833-377-7547)またはphantom.support@dpsskis.com. 의뢰 또는 화학적 응급 상황이 발생할 경우 ChemTel, +1-800-255-3924(북미) 또는 +1-813-248-0585(전세계)로 문의하십시오. 제품에 대한 기타 비상시 문의는 모두 아래와 같이 DPS Skis로 전화나 이메일로 문의해야 합니다. +1-801-413-1737 또는 Toll Free DPS Skis, 북미 +1-833-DPS-SKIS(+1-833-377-7547) 또는 phantom.support@dpsskis.com. Ved en medisinsk eller kjemisk nødssituasjon, kontakt ChemTel, Nord-Amerika +1-800-255-3924 eller resten av verden +1-813-248-0585. Alle andre henvendelser om produktet skal reddes til DPS Skis: +1-801-413-1737 eller avgiftsfritt DPS Skis, Nord-Amerika +1-833-DPS-SKIS (+1-833-377-7547) eller phantom.support@dpsskis.com. I händelse av en medicinsk eller kemisk nödsituation, kontakta ChemTel, Nordamerika +1-800-255-3924 eller internationellt +1-813-248-0585. Alla andra icke-brådskande förfrågningar om produkten bör riktas till DPS Skis: +1-801-413-1737 eller gratis DPS Skis, Nordamerika +1-833-DPS-SKIS (+1-833-377-7547) eller phantom.support@dpsskis.com.

Contains: Organometallic Compounds. Enthält: Organometallische Verbindungen. Contient : Composés organométalliques. Contiene: Composti Organometallici. Contient : Composés organométalliques.含まれるもの:有機金属化合物. 포함: 유기금속 화합물. Inneholder: Organometalliske forbindelser. Innehåller: Organometalliska föreningar.

# OVERVIEW

Please read the PHANTOM Glide™ single application instructions and warnings before beginning.

PHANTOM Cure Station™ and PHANTOM Glide™ are designed to work together in a shop environment to provide consistent and rapid UV cure for skis and snowboards. The formula has been specifically designed and tested with the temperature and UV concentration and combinations of wavelengths created by this equipment. No processes other than using the cure station as described, or following the instructions for natural outdoor strong sunlight cure, should be attempted. We recommend having PHANTOM Glide™ applied by a trained professional whenever possible.

In Northern and Southern latitudes mid-Winter, or where 1 hour of uninterrupted strong sunlight is not possible, it is recommended to cure in a PHANTOM Cure Station™, or apply between Spring and Fall when the sun is strongest for proper UV strength and temperature. PHANTOM requires a minimum of 1 hour of direct sunlight, and temperatures above 0°C/32°F to cure properly. Direct sunlight is required for a proper cure. Cloud cover of any type is unacceptable.

Refer to Storage and Handling instructions (pg 7) for correct care of your PHANTOM Glide™.

Each single application packet contains approximately 4 ml of PHANTOM Glide™ liquid.

Disposal: If entire contents of individual packets or bulk containers are not used up, remaining liquid can be poured into absorbent cloth or paper and disposed of once entirely dry.

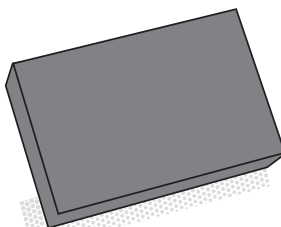
Please contact DPS Skis at +1.801.413.1737 or [phantom.support@dpskis.com](mailto:phantom.support@dpskis.com) if you have any troubles or questions regarding the PHANTOM Cure Station™ or PHANTOM Glide™.

## Included in this Kit:

- A) 2 x PHANTOM packets
- B) 1 x Applicator Pad
- C) 2 x Polishing Pad



**A** x 2



**B** x 1



**C** x 2

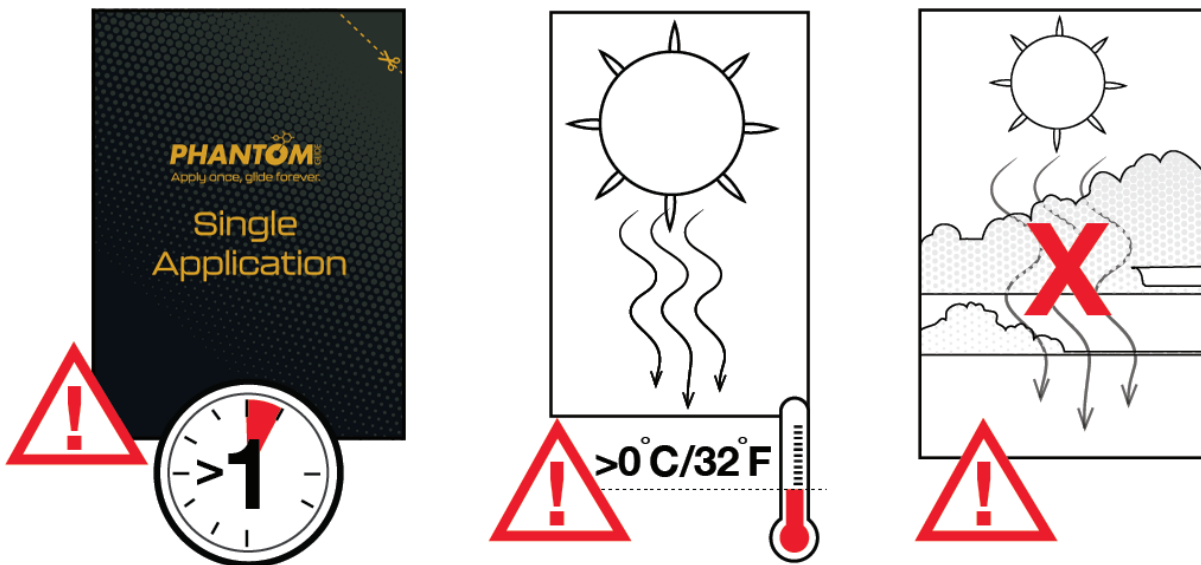
## You need to supply (Optional):

- 1 x Hand Nylon Brush (or similar, read Step 5 for details)

## Definitions of symbols:



Flammable

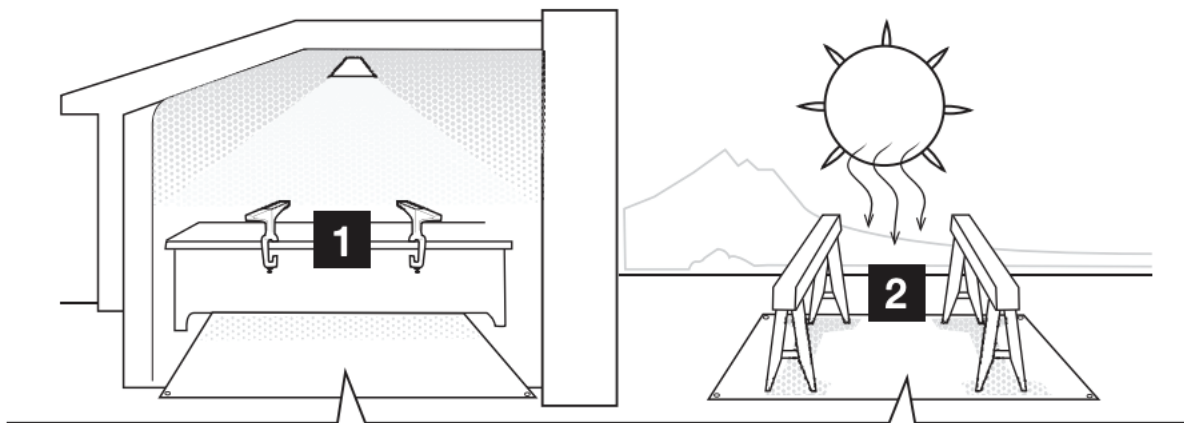


## HOW TO APPLY PHANTOM GLIDE™

**NOTE:** These instructions are only applicable to PHANTOM Glide™, a product released in Fall of 2022. PHANTOM 2.0 from 2018 is a two-part process requiring a Part A cure and a Part B cure. 1-part PHANTOM from 2019 is a one-part process with a single cure. Instructions for both PHANTOM 2.0 and 1-Part PHANTOM have key differences, and can be found at: <https://diy.phantomglide.com>

PHANTOM requires a minimum of 1 hour of direct sunlight, and temperatures above 0°C/32°F to cure properly. Direct sunlight is required for a proper cure. Cloud cover of any type is unacceptable.

Set up one work station away from direct sunlight. Set up a second work station as a curing zone in direct sunlight.

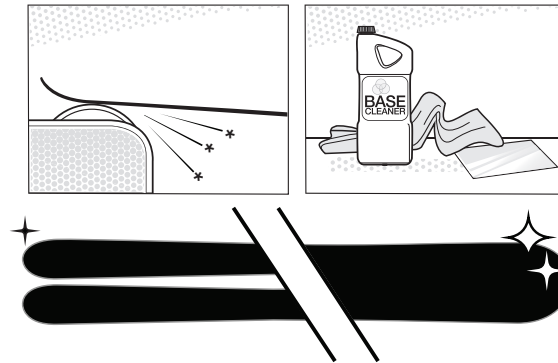


Apply in a well ventilated area and wear protective gloves during the process. Wear eye and face protection as needed.

## STEP 1 Prepare Equipment Surface

### New Skis

Thoroughly clean the factory wax from the base using an industry approved base cleaner. Do not use unapproved solvent based cleaners. Allow the base to dry completely and wipe with a clean paper towel to remove any remaining residue or dust. Clean the base either by a fresh stone-grind or a thorough base cleaning.



### Used Skis

Thoroughly clean any wax from the base using an industry approved base cleaner. Do not use unapproved solvent based cleaners. Allow the base to dry completely and wipe with a clean paper towel to remove any remaining residue or dust. Repair any base damage with P-tex or base welds where necessary.

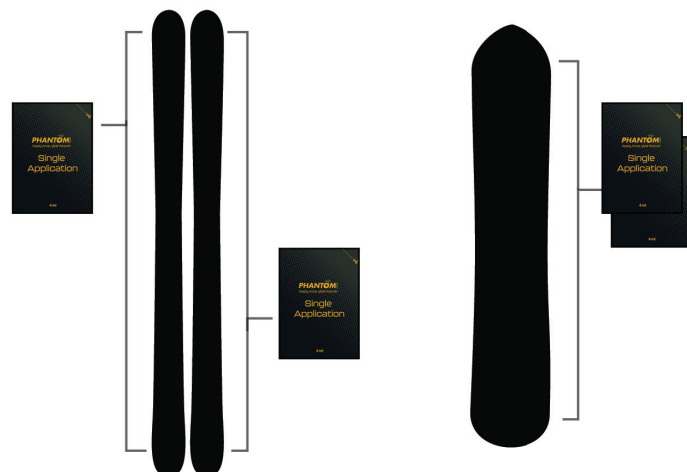
A stone grind is the most efficient way to remove bad structure, abrasion, oxidation and/or damage due to use, and is critical to ensure good PHANTOM Glide™ performance.

If the bases are in good shape use an industry approved base cleaner (solvent-based cleaners are not recommended). If a stone grind is not possible, and the base is particularly abraded, oxidized or dirty; brush it out with a stiff roto or hand brush and then repeat the base cleaning process.

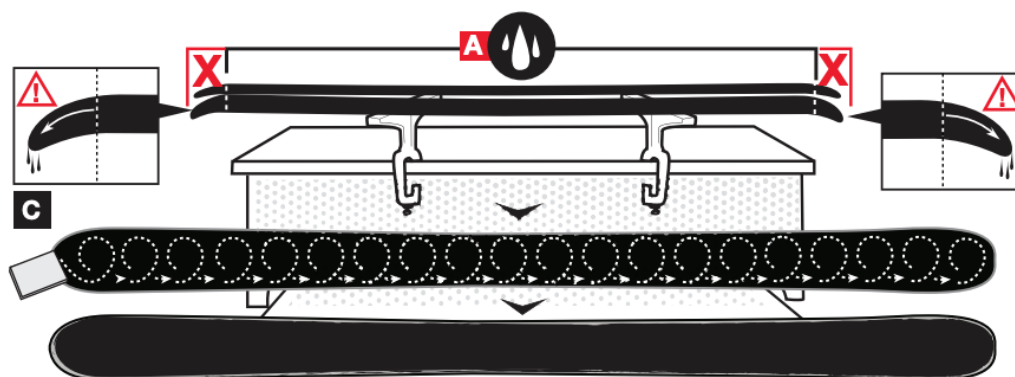
## STEP 2 Apply PHANTOM Glide™ Formula

**IMPORTANT:** PHANTOM Glide™ should be at ambient room temperature (65°F - 85°F / 18°C - 30°C).

Skis will use one packet of PHANTOM Glide™ for each single ski, and both packets of PHANTOM Glide™ for the entire snowboard base. Apply liquid from PHANTOM Glide™ packet(s) only as a line down the center of the ski/board, trying to minimize run-off. Applying light pressure with the applicator pad, spread evenly between the contact points, working from the center of the ski out to the edges (to minimize mess and clean-up later). Spread PHANTOM Glide™ out to tips and tails. Continue to work PHANTOM Glide™ into the base until the surface has an even, thin polished sheen along the entire length of the running surface. Wipe off any excess PHANTOM Glide™ that spills over onto the top sheet.



**NOTE:** For best results, warm up the bases in the sun before applying PHANTOM Glide™.



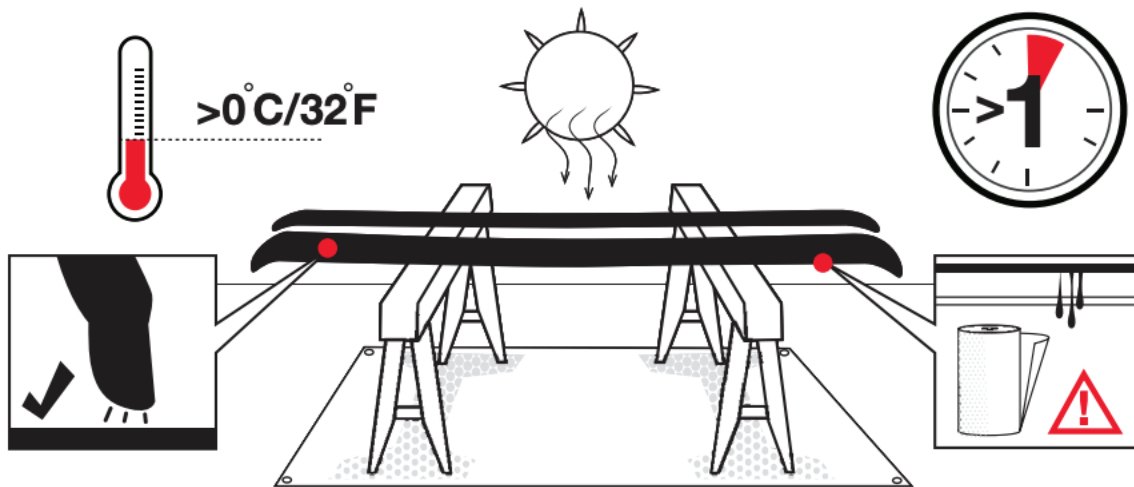


### STEP 3 Bring Skis/Snowboard to Outside Curing Location

Bring skis or snowboard to outside curing location and allow PHANTOM Glide™ to cure under direct sunlight for a minimum of 1 hour. The base should be dry with a nice polished appearance. If any significant wetness exists, wipe lightly with a paper towel and continue curing for another 10-15 minutes. A small amount of residue is OK. Once the base is properly cured, you can move onto the finishing process described below in Step 4.

**NOTE:** If the weather changes after 30 minutes or you fail to achieve a full cure, remove as much of the wet residue as possible with a paper towel and bring inside to your warmest room for 24 hours.

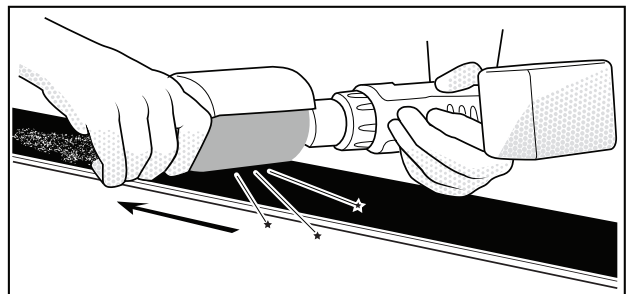
**NOTE:** PHANTOM Glide™ no longer produces a white residue or matte finish. A glossy residue may exist but it should not be wet or pooled on the base. Once polished, the base will have a high performance sheen. Properly cured PHANTOM Glide™ is essential to long-term performance and you should be sure this step is completed prior to moving onto step 4.



### STEP 4 Brush Skis

Wear appropriate eyewear anytime you are brushing winter sports equipment. Using a nylon roto brush, or hand brush, brush the base(s) from tip to tail. A single pass with the brush is generally sufficient. At this point, the surface will have a polished sheen and is ready for use!

**NOTE:** Any tools used to further polish the base (i.e. horsehair or felt brushes) may be used at this point but are not necessary. Take care to move the brush quickly along the bases in order to not cause friction burn.



### STEP 5 Final Inspection

Inspect the remaining equipment surfaces for PHANTOM Glide™ residue. Wipe off the edges, sidewalls and topsheet. Visually inspect to make sure that everything looks clean.

Place PHANTOM Glide™ sticker on each ski or snowboard topsheet.



## **STEP 6** Continued Maintenance

A PHANTOM Glide™ treated base will continue to have consistent and fast glide as long as the base is kept in good condition. In practice, this means that some maintenance is required at regular intervals.

When the bases begin to look dry/white, this is a sign that abrasion has formed micro-hairs on the base. Regular dry polishing using the PHANTOM Glide polishing pad and intermittent polishing with water will help keep bases clean and maintain glide performance. For hard to remove adhesives and residue such as skin glue, use a citrus base cleaner or rubbing alcohol.

Dirt and grease may also need to be cleaned off periodically. In this case, use an approved base cleaner, and follow up with polishing. After using any solvents on the gliding surface, always make sure bases are completely dry before thoroughly polishing.

If the structure of the bases becomes damaged or severely abraded, a base grind is recommended. A base grind should always be followed by polishing.

### **Storage and Handling Best Practices**

- Store unopened single application kits in a cool, dry place until they are ready to be used.
- Avoid direct UV light, except during the curing step
- Use protective gloves to avoid contact with skin.
- PHANTOM Glide™ may be harmful if ingested. Clean up spills and keep away from children and pets.
- Wear protective eyewear and mask while rotobushing.
- Apply in a well ventilated area

For local European 24/7 spill or accidents service in specific countries, call your regional poison control center, or the global service listed which has our SDS on file and product information.

In the event of a medical or chemical emergency contact ChemTel, North America 1-800-255-3924 or Worldwide +1-813-248-0585. All other non-emergency inquiries about the product should be directed to DPS Skis: +1-801-413-1737 or [phantom.support@dpsskis.com](mailto:phantom.support@dpsskis.com).

### **PHANTOM Glide™ Instructions Troubleshooting/FAQs:**

#### **PHANTOM Glide™ Troubleshooting**

Why is there no soak period for PHANTOM Glide™?

- PHANTOM Glide™ uses a thinner, improved formula that penetrates more efficiently and eliminates the need for a soak period prior to the curing cycle.

What do I do if the bases are still wet after 60 minutes curing in direct sunlight?

- Use a fresh paper towel wipe down any wet areas. Place the skis/board back under direct sunlight for another 5 - 10 minutes, or until the base(s) are 100 % dry.
- For future applications more diligently work the excess PHANTOM Glide™ into the base until the base is left with a thin, even shine, leaving no excess PHANTOM Glide™ pooled on the gliding surface.