

Solutions for plants and surfaces

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Technical Data Sheet

SCAN QR CODE FOR YOUTUBE



Description

Ski-Speedy® is a 2-component hydrophobic agent for winter sports equipment (alpine, cross-country, jumping and touring skis, as well as all types of snowboards) without fluorine and fluorine compounds. It replaces all previously used ski gliding waxes.

Ski-Speedy® is easy to use and meets the legal requirements for environment and safety. Ski-Speedy is proven by the accredited laboratory Kalb-Analytik GmbH, to be 100% free of fluorine and fluorine compounds (PFAS) and is listed by the F.I.S. (International Ski Federation).

Ski-Speedy® is also suitable for the care of the ski surfaces (visible surfaces), as well as the edges on the sides of the skis and snowboards. This prohibits adhesion of snow and ice to these surfaces, which leads to increased safety.

Ski-Speedy® is designed for the private user with the aim to care for the winter sports equipment, thus extending the service life. In addition, the treatment of the running surface has the effect of ensuring maximum fun because the skis / snowboards have optimal running characteristics.

Ski-Speedy® will revolutionize racing, whether amateur or professional.

Composition

Ski-Speedy® is a 2-component hydrophobic agent and is composed as follows:

A-component

7.50% (v/v)	Polymethylhydrogensiloxane-based silicone
Remaining part	Solvents (Isoparaffin)

B-component

5,26% (v/v)	Alkoxy titanate
Remaining part	Solvents (Isoparaffin)

Wreath




The product is delivered in a cardboard box. It contains the following active components:

A-component	125.0 ml in a 150 ml glass bottle
B-component	12.5 ml in a 30 ml glass bottle

Other containers, especially for industrial applications, are available on request.

Safety (applies to both components individually, as well as to the mixture of both)

Keep out of reach of children and/or animals. Both components are flammable. Both components must not be allowed to enter the groundwater. Do not bring into the eyes – protect eyes from splashes. For professional users, safety data sheet available on request.

Hazard symbol	A-component	B-component
	<p>Warnings</p> <p>H226 Flammable liquid and vapor. H304 May be fatal if swallowed and enters the respiratory tract. H412 Harmful to aquatic organisms, with long-term effects.</p> <p>Safety</p> <p>P101 Is medical advice required, packaging or label keep on hand. P102 Keep out of reach of children. P103 Read all instructions carefully and follow them. P210 Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke. P241 Use explosion-proof [electrical/ventilation/lighting] equipment. P280 Wear protective gloves / protective clothing / eye protection / face protection / hearing protection. P301+P310 IF SWALLOWED: Call POISON CONTROL CENTER/doctor immediately. P303+P361+P353 IN CONTACT WITH SKIN (or hair): Remove all contaminated clothing immediately. Wash skin with water [or take a shower]. P405 Keep under lock and key. P501 Disposal of the contents / container according to local / regional / national/international regulations.</p>	<p>Warnings</p> <p>H226 Flammable liquid and vapor. H318 Causes severe eye damage. H304 May be fatal if swallowed and enters the respiratory tract. H412 Harmful to aquatic organisms, with long-term effects.</p> <p>Safety</p> <p>P210 From heat, hot surfaces, sparks, open flames and others Keep ignition sources away. Do not smoke. P241 Use explosion-proof [electrical/ventilation/lighting] equipment. P301+P310 IF SWALLOWED: Call POISON CONTROL CENTER/doctor immediately. P303+P361+P353 IN CONTACT WITH SKIN (or hair): All contaminated Remove garments immediately. Wash skin with water [or take a shower]. P305+P351+P338 IN CASE OF CONTACT WITH EYES: Gently rinse with water for a few minutes rinse. Remove any contact lenses if possible. Farther rinse. P405 Keep under lock and key. P501 Disposal of the contents / container according to local / regional / national/international regulations.</p>
		
		
UFI code	3M00-Q0KY-W00U-FTSQ	XS00-Q0YS-H00U-SGXU

All hazard and safety requirements fit to both the single components as well as to the mixture of them.

Application

Contents of the product box:

1 glass bottle of 125 ml A-component with tamper-evident cap with child lock.
1 glass bottle of 12.5 ml B-component with tamper-evident cap with child lock.
2 application cloths
2 pairs of protective gloves (nitril)
Accompanying leaflet or booklet

Application video:

There is a QR code on the packaging. If possible, this should be scanned. This takes the user to a YouTube page where the application is explained in a clear and simple way.

Safety aspects during application:

Please use protective gloves, protective goggles, and respiratory mask. If ventilation is insufficient, we recommend a respiratory mask with filter type A. The protective gloves should be made of nitrile and comply with the EN 374 standard, or ideally cover the protection areas A,J,K,L.

Application / activation of the components:

Ski-Speedy® consists of 2 components that must be mixed to react in order to activate the effect. To do this, the entire contents of the small bottle (12.5 ml) are emptied into the large bottle. The neck of the small bottle fits well into the neck of the large bottle, so spillage is unlikely. If desired, a funnel can be used.

After closing the large bottle it should contain 137.5 ml in total (after decanting the 12.5 ml B-component to the 125 ml A-component). Please close with the screw cap, shake well and wait 15 minutes (reaction time). Then the product is ready for use. Please note the date of the mixture on the product label. This is important for the expiration date of the mixture.

Application / application to the treads

The large bottle with the mixture must have reacted for at least 15 minutes. Please open the bottle and put some of the mixture on an application cloth so that the cloth is well wetted.

The liquid is now distributed with the cloth on the treads so that they are well wetted. The application quantity should be ~20 ml per square meter. Allow to dry.

Application / application to the visible surfaces and edges

If desired, the visible surface can now be embedded in the same way as with the treads. The same applies to the edges (side panels) of the skis (all types) or snowboards. Allow to dry.

Waiting time for optimum running characteristics

Two hours after application to the running surfaces, all types of skis / snowboards are perfectly processed in order to have optimal running characteristics on all types of snow.

Durability of the product

137.5 ml of mixture is available. The following calculated ranges result from the assumption that 20 ml per square meter are applied. The following example:

1 pair of slalom skis with a length of 1.60 meters and an average width of 120 mm

~ 0.40 m² results in ~ 18 treatments of one pair of slalom skis or one treatment for 18 pairs of skis.

Storage

Storage ideal at room temperature, but not above 35°C and below -30°C. Do not store near sources of fire, fire, or heat. Keep out of reach of children and animals. Attention: These are glass bottles, so please handle them with care.

Shelf-life

Unmixed components A and B have a shelf life of at least 2 years.

After mixing the two components, the mixture is effective for a maximum of 4 months.

Disposal

Give empty glass containers for stained glass disposal.

Application-cloths must be put in residual waste.

Put full or partially emptied containers in the hazardous waste.



Prepared in best time – with the best time at the FINISH Line 