



## HP Friction+

Slip resistant two-component

**For professional use only.**

A slip resistant two-component non yellowing water-based 100% polyurethane lacquer, based upon our HP Commercial lacquer.

It is fast curing and ideal for use in high traffic areas where slip resistance is important, eg. restaurants and bars. HP Friction+ lacquer must be used as the final coat only.

HP Friction+ lacquer must be mixed with Junckers HP Friction+ Hardener before use.

Choose gloss level to see package sizes.

Gloss:

**Ultramatt**

Package Size:

4.95 Litres,

## Technical Information

### GENERAL DESCRIPTION

A low-odour, hard-wearing water-based lacquer for wooden floor areas where a high level of slip resistance is required.

The lacquer provides a textured surface and is very suitable for fitness/aerobic centres, bars, restaurants etc., where sweat, beer spillage etc. can make the floor temporarily slippery, until it is cleaned after use.

Tested to BS5796-2 and has a low potential for slip under wet conditions.

The lacquer is not recommended for sport purposes with player contact, without use of mats.

Junckers HP Friction+ should only be used as the final coat according to one of Junckers lacquer systems.

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### PRODUCT DESCRIPTION

**Product:** 2 component water-based polyurethane lacquer

**Appearance:** Creamy/milky in the container. Colourless film when dry.

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## TECHNICAL DATA

**Coverage:** 10 - 12 m<sup>2</sup> per litre

**Mixing:** 10 parts of lacquer to 1 part of hardener.

**Before application:** Stir/shake the lacquer thoroughly until any settled product has been stirred/shaken in. Pour hardener and stir/shake the lacquer thoroughly again, minimum 45 seconds. After adding hardener leave for 10 minutes. Stir/shake the lacquer again prior to use, minimum 45 seconds.

**Pot-life:** The mixture should be used within 2 hours. Avoid reuse of mixed material beyond this time.

**Application tools:** Brush, short haired mohair roller, air/airless spray, applicator. Apply the lacquer to the floor sparingly and evenly, rolling out the lacquer promptly so as to avoid gluing the boards together.

**Substrate temperature:** Minimum 15° C and maximum 25° C

**Dilution:** Maximum 15 % dilution with water by spray application.

**Drying time at 20° C and 50 % RH :**

Approx. 3 hours.

Ready for light traffic: 8 hours.

Fully cured after 72 hours.

Apply only 2 coats of lacquer per day.

**RH:** Water-based products have a certain gluing effect and are therefore only recommended to be used in rooms with a stable humidity. This means that the difference between the highest and lowest relative humidity should not fluctuate more than 30 % over the year.

**Cleaning of tools:** Rinse tools with soap and water before the lacquer dries. Rollers might still contain particles after cleaning. Therefore, the roller can only be reused for Junckers HP FRICTION+.

**Storage:** Lasts for 1 year if unopened and stored at 20° C. Not to be exposed to temperatures below 5° C.

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## SYSTEM RECOMMENDATIONS

**Commercial areas or Sport areas without player contact:**

1 coat Junckers PreLak 8 m<sup>2</sup>/litre or 1 coat Junckers Baseprime 10 m<sup>2</sup>/litre.

+ 1-2 coat Junckers HP Commercial 10-12 m<sup>2</sup>/litre.

+ 1 coat Junckers HP Friction+ 10-12 m<sup>2</sup>/litre.

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## DIRECTION FOR USE

### Untreated/Sanded Floors:

Ensure that the surface is absolutely clean, dry and free from dust, wax, grease, polish, soap residues etc. Sand the surface to remove dirt and irregularities. Vacuum thoroughly and wipe off with a well wrung cloth and clean water.

Apply one coat of Junckers PreLak or Junckers BasePrime. Leave to dry. Sand with 150-180 grit sandpaper along the fibres of the wood. Vacuum sanding dust and wipe off with a well wrung cloth and clean water.

Apply 1 coat of Junckers HP Commercial or Sport. Leave to dry overnight and then apply one more coat, if necessary. When dry, apply one coat Junckers HP FRICTION+ as the final coat.

### Previously sealed floors:

Wash with Junckers Sylva Neutralizer. Sand thoroughly using grit 150-180 sandpaper. Vacuum sanding dust and wipe off with a cloth well wrung in clean water.

Trial applications should be conducted on a couple of spots, 2 coats at 4 hours interval. After drying for 24 hours, check the spots for adhesion by scraping with the edge of a coin. If the adhesion is good and the surface is acceptable, the floor can be lacquered with one coat of Junckers HP Friction +.

If not satisfactory, proceed as described under "Wax/Polish Treated floors"

### Wax/polish treated floors:

Machine sand before lacquering. Use grit 24-36 sandpaper to strip old coats. Then remove abrasion marks with grain size 60-80 sandpaper.

Finally, use grit 120-150 sandpaper to obtain a completely smooth surface. Vacuum sanding dust carefully.

Then seal the floor as described under "Untreated/Sanded floors" ..

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## PRECAUTIONARY MEASURES

Before using the product, read the label on the container carefully and observe the recommended precautionary measures. See Material Safety Data Sheet for detailed information.

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## FURTHER INFORMATION

## Products:

F 5.3 - Junckers PreLak

F 6.4 - Junckers Baseprime

F 8.2 - Junckers HP Sport

F 8.3 - Junckers HP Commercial

F 10.3 - Junckers Sylva Neutralizer