HP Commercial

GENERAL DESCRIPTION

For professional use only.

Premium quality two-component water-based 100% polyurethane lacquer. It is for use in very high traffic areas and is exceptionally durable and scuff resistant. It is nonyellowing, very fast curing and ready for use the following day. HP Commercial lacquer must be mixed with HP Commercial Hardener before use.

Choose gloss level to see package sizes.

PRODUCT DESCRIPTION

Product: : 2 component water-based polyurethane lacquer

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

Manufacturer:
Junckers Industrier A/S
www.junckers.com

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TECHNICAL DATA

Coverage: 10 - 12 m² 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/shaked 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

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

SYSTEM RECOMMENDATIONS

High traffic commercial areas:
1 coat Junckers PreLak 8 m²/litre or 1 coat Junckers BasePrime 10 m²/litre + 2 coats Junckers HP Commercial 10-12 m²/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 a coat of Junckers HP Commercial. Leave to dry overnight and then apply the final coat.

Previously sealed floors:
Wash with Junckers Sylva Neutralizer. Sand thoroughly using grit 150-180. Vacuum sanding dust and wipe off with a well wrung cloth and 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 Commercial. If not satisfactory, proceed as described under "Wax/Polish Treated floors".

Wax/polish treated floors:
Machine sand before lacquering. Use grain size 24-36 to strip old coats. Then remove abrasion marks with grain size 60-80. Finally, use grain size 120-150 to obtain a completely smooth surface. Vacuum sanding dust carefully. Then seal the floor as described under "Untreated/Sanded floors".

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.

FURTHER INFORMATION

Products:
F 5.3 - Junckers PreLak
F 6.4 - Junckers BasePrime
F 10.3 - Junckers Sylva Neutralizer