

>Product description

Strip lacquer based on water soluble polymers, removable without residues after drying. Protective lacquer for the widest variety of substrates, plus for equipping dry spray booths and spray areas.

>Areas of application

As a protective coating for a wide variety of substrates in the furniture industry. since it is easy to remove from the substrate it is used as an easily removable film in dry spray booths and spray areas, making cleaning easier. It can also be used as a temporary protective film for coated surfaces.

>Surface Preparation

Surface preparation	The substrate must be dry, dust-free and grease-free.
Comments on sanding	In our experience, it is no longer so easy to remove the strip lacquer without leaving residues once the substrate has been sanded.

>Finishing

>Times

Working Temperature Range	18 - 22 °C
conditions of transport	10 - 30 °C
Stackable after	> 16 h / 20 °C
Load bearing after	16 h / 20 °C

>Application

Application	Nozzle size in mm	Spray pressure in bar
Manual application -all		
Spreading		
Spraying		
Compressed air spraying	1,5 - 2,0	2,5 - 4

>Processing instructions

As a general rule: the thicker the application of stripping lacquer, the easier it will subsequently be to remove it from the substrate without residues. Please conduct a trial coating on original substrate material to determine the ideal application quantity for your intended purpose.

>Technical data

Flow time (+/- 15 %)	60 s / DIN 53211 - 8 mm
Appearance	colourless
Density series kg/l	0.981
Form of delivery	Very viscous
Non-volatile content series %	11
VOC EU %	18 %
VOC FR	C
Working Temperature Range	18 - 22 °C
Storage temperature	10 - 40 °C
Shelf life in weeks	26
conditions of transport	10 - 30 °C
Working temperature	20 °C

>Ordering information

Order number	Colour tone	Gloss level 60° (Gloss)	Container Size
HA 6620	FARBLOS	-	5 l, 15 l, 25 l



>Equipment cleaner

Order number	Product description	Container Size
WASSER	water	1 l

>Particular instructions

Not suitable for water-curtain spray booths! For spray application please dilute beforehand with up to 10 % water! Then stir the mixture well by hand! Special rollers are required for roller application! Suitability of the product for use as a protective coating over lacquered surfaces must be tested under real conditions! Clean work equipment with water.

>Sample process

Protective lacquer for dry spray booth walls

Clean and remove grease from the substrate material; but do not sand.

Apply 1 x circa 150 g/m² HA 6620 using a roller or brush (thin the material appropriately with up to 10 % water if spraying!).

Drying, subject to temperature and humidity, at least 4 h

Without sanding then apply another

1 coat at circa 150 g/m² HA 6620 using a brush or roller (thin the material appropriately with up to 10 % water if spraying!).

Dry for at least 16 h at 20 °C and with adequate air circulation

A further 1 - 2 coats can be applied as necessary depending on the substrate material.

>General information

Clean tools with water. For removal of dried lacquer residues use Hesse HYDRO Cleaning agent HV 6917. In case of combined coatings (HYDRO- and solvent based lacquers) rinse application tools with Hesse HYDRO Reversing agent HV 6904. When working with HYDRO materials, parts that come into contact with the material must be made from stainless steel. The moisture content should be between 8 - 12 %. Do not apply or dry HYDRO lacquers at material or room temperatures below 18 °C. The ideal humidity for application lies between 55 and 65 %. During the lacquering process, a humidity level that is too low leads to surface defects (such as shrink cracks, etc.). Excessive humidity during the drying phase may drastically lengthen the drying time! In order to avoid adhesion problems, please sand the lacquered surfaces freshly before coating and apply lacquer to the sanded surfaces as soon as possible. When applied to foils, etc., please use a sample coating on the respective substrate to check the adhesion! The ideal complete hardening of lacquered surfaces that have been flashed off is reached at temperatures over 20 °C up to no more than 40 °C. Adequate, draft-free air exchange must be assured. The complete hardening of the lacquer will be reached after one week of proper storage (at least 20 °C room temperature). Woods containing large amounts of natural oils, such as teak, can negatively influence adhesion under certain circumstances. Water-soluble wood ingredients such those in ash and tannins in woods such as oak may cause colour changes and discolourations in the coating. We recommend that you always conduct a sample lacquering to evaluate the colour effect, adhesion and drying process under real conditions!

Our technical information is continually adapted to keep up to date with the latest technology and statutory regulations. The indicated values are no specification, but typical product data. The latest version is always available online at www.hesse-lignal.de or talk to your local account manager. This information is for advice and is based on the best knowledge available and careful research in line with the current state of the art. This information cannot be held as legally binding. We also refer you to our terms and conditions of business. Material safety data sheet is provided in accordance with EC regulation no. 1907/2006.