Soundbaord Lacquers



Modern and Traditional Soundbaord Lacquers
Good old smell of spirit and polishing oil is vanishing from workshops. In order to save time and costs, manufacturers are using more and more PUR lacquers. It is a quick processing and hardening with high surface strength. Acoustical result corresponds with modern sound feeling.
We offer this lacquer in 2 versions. As a 2- component spray lacquer or aqua-based for painting and rolling.

① Miracryl® A Soundboard Lacquer, 2K-PUR Coat Lacquer, semi-mat
This is a colourless, especially tough DD-Lacquer, which can be used as base and coat lacquer. Dries quickly and sanding is fine. Lightproof and free of yellowing.

Processing: Before 1st coating wood sanding with 180 – 220 grain is recommendable. First inter mediate manual sanding (220 – 240) can be done after 3 - 4 hours of drying in room temperature (forced heat drying is possible). Machine sanding can be done after drying overnight. Following second coating with intermediate sanding can be done. When last coating has been carried out, final drying overnight at room temperature is necessary.

Special thinner as per individual request 5 -10 %. Can also be used as a thinner for cleaning. However, lacquer does not require thinner.

26.10.35	**Miracryl® A Soundboard Lacquer, 2K-PUR, semi-mat, 5 l**
26.10.37	**Hardener N, 0.5 l**
26.10.42	**Special Thinner**

② Hydroplast® PU Soundbaord Lacquer, 1-Component Acqua-based Lacquer, semi-mat
This is a 1-component aqua-based lacquer for painting and rolling with standard short-hair roll.
Hydroplast® PU can be used at the same time as base and coat lacquer. Hydroplast® PU is not yellowing and that means also coating of bleeched surfaces is no problem.

Processing: Processing of Hydroplast® PU is very easy. Soundboard for sealing has to be fine sanded (grain 100 – 120), totally clean and free of dust. Hydroplast® PU is rolled with a spezial roll in a single operation the richest possible and without deposit. 2 – 3 hours later first intermediate sanding is possible. When second coating has been done drying overnight is recommendable.

Dilution: **Hydroplast® PU for painting and rolling** is ready for use, if necessary water can be used, also for cleaning.

Drying: 1st coating: Intermediate sanding 2 - 3 hours later. Drying at room temperature (about 23° C, 50% relative air humidity) Fresh air is required! 2nd + (3rd) Coating: Drying overnight at **room temperature**.

26.10.51	**Hydroplast® PU Soundboard Lacquer, 1 Kg**

Tel. ++49 (0) 95 60 - 98 12 0 Fax ++49 (0) 95 60 - 17 34 www.pianoteile.com contact@jahn-pianoteile.de

Soundboard Lacquer Miracryl® A

Technical Data Sheet

Designation:	**Miracryl® A** (semi gloss)
Art. No.:	**26.10.35**
General Information:	2C PUR layer coating system for high quality surface finishes in the interior.
Application:	All types of sprayers
Characteristics:	**Miracryl® A** is a colourless, extremely durable, easy to apply DD lacquer that can be used as a base and a top coat in the interior. **Miracryl® A** is used preferably on open half-pore structures. **Miracryl® A** dries quickly and is easy to sand. The absolute lightfastness and non-yellowing more advantages of this product. **Miracryl® A** is especially suitable for application over surfaces treated with 2C-Colour lacquers or other light-fast surfaces. Tabletops, wooden doors, benches, restaurant and bedroom furnishings and living room furniture are some of the examples where application is possible. Cured (dried) lacquer surfaces correspond to DIN 68861, 1B, chemically resistant (an independent test report is available upon request), as well as DIN 4102 Group B2, normal inflammability and is free of heavy metals and formaldehyde.
Treatment:	Sanding with Grit 180-220 before the first application is recommendable. Any application method available on today's market can be used to apply Miracryl® A (pressure sprayer/Airless). After approx. 3 – 4 hours drying time at room temperature, the first hand sanding with Grit 220-240 can be done. (Forced warm air-drying is also possible.) Machine sanding after overnight drying is possible. Afterwards, a second application with a sanding in between may follow. After the last application, thorough overnight drying at room temperature must occur.
Applied Quantity:	130 – 150 gr/sqm per application

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Soundboard Lacquer Miracryl® A

Hardener:	10:1 with Hardener N (work in well!)
Pot life:	1 working day
Dilution:	Special Thinner for PU-lacquers, Art. No.: 26.10.42 Adding approx. 5 – 10% according to the individual requirements
Viscosity:	Delivered viscosity: approx. 32 sec., DIN cup 4mm Working viscosity: approx. 25 sec., DIN cup 4 mm (including Hardener)
Drying/Curing:	Overnight at room temperature. Forced warm air-drying is also possible.
Cleaning:	Art. No.: 26.10.42
Shelf life:	6 months in an original unopened canister
Dangerous Goods Classification:	VbF: Class A1 GGVS: Class 3, Chapter 5b Flash point: under 21°C

Important: Surfaces treated with Miracryl® A and older than 1 day must be sanded before further treatment to ensure a flawless adhesion.

Remarks: Klumpp Woodcoatings is producing high quality surface materials, based on suitable application technologies. Our proposals are to be considered as recommendations without any obligations. Proposals are based on our experience and know-how, but they do not release from careful production- and quality control.
Our technical engineers are always available for your needs.
(11/2002)

Soundboard Lacquer Hydroplast® PU

Technical Data Sheet

Designation:	**Hydroplast® PU for painting and rolling** (semi gloss)
Art. No.:	**26.10.51**
General information:	A one component water-based paint for parquet floors and stairs with good abrasive resistance for areas of normal use. Hydroplast® PU can be used at the same time as either a primer or topcoat. It is emphasized here that Hydroplast® PU does not show yellowing so that the covering of a white base-coated or faded area is not a problem.
Treatment:	The use of Hydroplast® PU is very simple. The floor must be finely sanded (Grit 100-120 sandpaper), clean and dust free. Hydroplast® PU is applied with a special roller in one application. The first sanding can be done after 2 – 3 hours. Overnight drying is recommended after the second application. Here, as with other water sealers, it is recommended that the freshly sealed floor be handled with care the first two weeks.
Dilution:	Hydroplast® PU for painting and rolling is ready to use. If necessary, water can be used for thinning and for cleaning.
Drying:	1st Application: first sanding after 2 – 3 hours, dry at room temperature. (approx. 23°C, 50% relative humidity) Ventilation with fresh air is recommended. 2nd & 3rd Application: Overnight drying at room temperature.
Applied Quantity:	Depending on the base and method of work, approx. 90-130 ml/sqm.
Shelf life:	At least 1 year in an original, unopened canister at room temperature. Keep frost-free.
Care:	See special care and maintenance instructions.
Viscosity:	40-45 sec., DIN 4mm cup
Application Restrictions:	Because of the complexity of the many different wood types and methods of laying parquet floors, special attention should be given to the technical parquet-sealing advisor.
Dangerous goods classification:	Hydroplast® PU does not fall under the dangerous goods classification. GGVS/ GGVE not applicable. VbF-Dangerous Goods Class does not apply. Free from Formaldehyde, heavy metals and Insecticides.
Remarks:	Klumpp Woodcoatings is producing high quality surface materials, based on suitable application technologies. Our proposals are to be considered as recommendations without any obligations. Proposals are based on our experience and know-how, but they do not release from careful production- and quality control. Our technical engineers are always available for your needs. (07/02)

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