

[PAINTING SYSTEMS FOR NAUTICAL FURNISHINGS]

Sayerlack has been a leader for the last 50 years in the production of special varnishes for the interior furnishings of vessels. Our Research Laboratory, one of the most important in the wood varnish sector, continually develops new products that better meet customers' needs.

New painting cycles have been fine-tuned with **high level physical and chemicals resistance** as well as **notable elasticity**; indispensable requirements when applying finish to a vessel's inside furnishings.

The new painting cycles have passed several stringent tests with flying colors, such as:

Light Resistance
Pencil Hardness
Grids
Resistance to Temperature Changes

UNI 9427
ASTM D3363
EN ISO 2409
UNI 9429



These systems offer notable application versatility since they can be successfully applied on a wide variety of surfaces; you only need to be careful to use the proper **Sealer** for the chosen surface, for example:

Porous woods such as Mahogany, Oak, Ash, etc
Resinous woods like Pine, Teak

TU 565
TR 4027

Suitable **Basecoat Systems** include several different types. For example:

Polyurethane: TU 141 catalyzed with TH 780, making it transparent and elastic.

Polyester: PU 6019 with high transparency, PU 317 good vertical hold and brushable.

There can be three different types of catalysis for these products:

With PH 888 (Accelerator) and PH 999 (Peroxide) for general use;

With PH 222 (Accelerator) and PH 666 (Peroxide) to noticeably prolong pot-life;

With PH 777 (Accelerator) to reduce yellowing caused by a peroxide accelerator for use on light and coloured timbers.

Various **Topcoats** are also suitable, for example:

Polyurethane wet look TL 335 which can be burnished.

Acrylic wet look TL 336 totally non-yellowing and burnishable.

Opaque Polyurethane like TZ 62** in a range of gloss levels.

Opaque Acrylic like TZ 70** in a range of gloss levels.

The Acrylic Painting System is better for bleached woods where you wish to preserve the wood's color or have the applied film varnish appear transparent.



Examples of the aforementioned systems are:

Polishing system with Polyurethane Finish certified by the CATAS.

- 1 TU 565 Sealant for porous woods
- 2 PU 6019 Polyester Base: at least 3 coats
- 3 TL 335 Finish

UV technology system for various panellings.

- 1 RU 389/00 Primer for Spreaders
- 2 IS 2596/00 Putty with Reverse
- 3 IS 2476/00 Film Intermediary
- 4 RZ 7220/00 Finish for Rollers.



The systems ensure a high level of performance with a particularly full and smooth appearance. It is advisable to pay special attention to the application conditions listed in the Technical Data Sheets. It is especially important that attention is paid to the UV drying cycles in order that the correct grammage amount is applied.

Complete Polyurethane system.

- 1 TU 141 Polyurethane Base, 4 coats
- 2 TL 335 Polyurethane Polish Finish



Sayerlack is the supplier for many important shipbuilders worldwide.



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