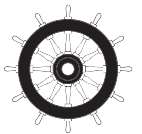




IMO CERTIFIED PRODUCT LINE FOR SHIP BUILDING



In shipbuilding, high-quality lacquers are in demand for finishing wood and other interior surfaces. An important prerequisite is IMO certification (or MED certification according to Directive 2014/90/EU). The International Maritime Organization (IMO) prescribes a test for low flammability (IMO FTP Code Part 5) and partly for smoke density and toxicity (IMO FTP Code Part 2). For commercially used ships, yachts and boats only approved paints may be used. In addition, insurance companies often require IMO certification, for example for private yachts. The approval is recognizable by the steering wheel symbol and the certification number.

Teknos offers a complete range of fillers, topcoats and clearcoats that are IMO-certified and tested and approved for shipbuilding. A particularly versatile solution is the ALPOCRYL Line with polyurethane topcoats, which have excellent adhesion properties and can be used on a wide range of substrates including wood, MDF, metal, plastic, polyester, pvc and even glass.

THE ALLROUNDER WITH OUTSTANDING PROPERTIES

The special properties of the coating cover a wide range of requirements. The ALPOCRYL Line has a high hiding power and produces high-quality surfaces with excellent adhesion. And not only on wood or metal – even coloured plastic and glass surfaces are no problem. The top coat is absolutely lightfast and has a high

UV resistance. It is therefore also perfectly suitable for weathered surfaces in exterior areas such as doors, elements and furniture.

CERTIFICATIONS

The lacquer not only withstands the effects of weathering. ALPOCRYL has a very high chemical resistance, enabling it to meet the requirements of DIN 68861/1B. It even has a high ring resistance, which makes the varnish perfect for use on furniture. A special plus for applications with fire protection requirements: ALPOCRYL is flame-retardant according to DIN EN 13501-1.

LONG LASTING PROPERTIES

- Very high resistance to weather conditions.
- High resistance against chemical and mechanical stress
- Excellent adhesion
- Easy application
- UV-resistant and absolutely light-fast
- Very fast drying

Teknos IMO-certified products are the perfect solution for shipbuilders and shipyards that manufacture ships, boats and yachts and want to rely on approved paints with high quality.



TEKNOS OFFERS A COMPLETE RANGE OF FILLERS, TOPCOATS AND CLEARCOATS THAT ARE IMO-CERTIFIED AND APPROVED FOR SHIPBUILDING.

IMO CERTIFIED PRODUCT RANGE FOR INTERIOR AND EXTERIOR:

FILLING PRIMERS

ISOFILL 1070-00

Solvent-based 2C insulating filler with excellent insulation on high-quality panels and boards. Especially in surroundings with high level of humidity. Very high filling properties. The filler gives a very smooth surface.

RAPIFILL 1080-00

Solvent-based 2C filler for an excellent substrate preparation in interior. Characterised by very fast drying, high filling power and excellent sag resistance.

COLOURED TOP COATS

ALPOCRYL LE 5393-40

High-quality, coloured solvent-based 2C polyurethane topcoat with very good weather, chemical and mechanical resistances. Excellent adhesion and high hiding power. Applicable on various substrates such as wood, metal, plastic and glass. Gloss unit: semi mat 40

ALPOCRYL LH 5356-15, 20

High-quality, coloured solvent-based 2C polyurethane topcoat with very good weather, chemical and mechanical resistances. Excellent adhesion and high hiding power. Applicable on various substrates such as wood, metal, plastic and glass. Gloss unit: Mat 20

CLEAR FILLER AND TOP COATS

ALPOCRYL KLARLACK 5454-15, 50, 60, 90

Solvent-based 2C clear lacquer for high-quality coating of hard-PVC, carbon fiber, polyester, wood and coloured coating-systems. Gloss units: Mat 15, Silky gloss 50, Gloss 60, High gloss 90

ALPOCRYL KLARLACK 1495-95

Solvent-based 2C clear lacquer with high filling capacity for high-gloss surfaces and also polishable. Gloss units: High gloss 95

ALPOLAN MARINE VARNISH 2420-80

Clear, fast-drying and effectively filling primer and top coat for clear builds. Excellent insulation on precious wood rich in resin and ingredients. Especially in surroundings with high level of humidity. Good sandability. Gloss unit: Gloss 80

ALPOLAN UNIVERSALGRUND 2420-00

Clear 2C filling primer and top coat with excellent insulation on precious wood rich in resin and ingredients. Especially in surroundings with high level of humidity. Good sandability.