

Technical data sheet

Product description

Intended use:	Solvent-based, aromatic-free synthetic resin clearcoat for protecting and sealing noble wooden surfaces of boats and yachts above the waterline. Can also be used for boat interiors such as furniture, doors, wood panelling and as a colourless gloss coating on previously painted surfaces as well as for indoor and outdoor garden furniture. Not suitable for coating boat parts that are in permanent contact with water (e.g. boat hulls).		
Properties:	<ul style="list-style-type: none"> - Highly resistant to water - High vertical stability (up to approx. 250 µm wet coat thickness) - Fast drying - Shock-resistant 		
Content according to VdL Directive 01: (Association of German paint industry)	Polyurethane alkyd resin, aromatic and aliphatic hydrocarbons, glykolether, additives.		
Colour:	transparent		
Specification:	Viscosity:	approx. 75 s (4 mm)	DIN 53 211
	Specific weight:	approx. 0,92 g/cm ³	DIN 51 757
	Gloss level:	glossy or satin matt	
Storage:	At least 3 years in unopened original container. After use close tightly the container and turn it shortly upside down.		
VOC-regulation:	This product is not subject to any VOC category.		

Application

Processing conditions:	The surface and ambient temperature must not be below +5 °C or above +35 °C. Air humidity max. 80 %. Stir well before use.
Substrate characteristics:	The substrate must be solid, dry, clean and free from impurities and adhesion-impairing substances (wax, grease, polish, etc.). The residual moisture of the wood must not exceed 15%. Thoroughly wash off all woods rich in resin or oil with Mipa Universalverdünner, allow the surfaces to flash off, remove resin pockets. Remove detached wood. Before coating, lightly sand the wood (240 grit sandpaper) and remove dust. Sharp wood edges must be removed. Remove completely detached, flaking and fissured old paintworks. Remove any residues of grease, oil and silicone. Lightly sand down old coatings that adhere well.
Application method :	Ready to be applied by means of a paintbrush and roller.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. However, the information is non-binding and without guarantee. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

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Application

Coating structure:	Wood that is susceptible to blue stain should be treated with Mipaxyl Spezial beforehand. For interior use, apply one coat of Yacht- und Bootsack as primer, followed by 2 - 3 coats of Yacht- und Bootsack. For sufficient protection, apply at least 2 coats. Observe the drying time between the coats.
Drying:	Dust dry at 20 °C: 30 min Recoatable: 6 - 8 h Sandable: 24 h Drying times may be delayed in the case of woods rich in active substances (e.g. oak, tropical woods).
Spreading rate:	approx. 13 m ² /l depending on the absorptivity of the substrates.

Notes

In the case of satin matt synthetic resin paints, the initially high gloss is reduced in the course of drying. The final gloss level is only achieved after several days of drying. Lack of daylight (deficient UV radiation), heat and chemical impacts, e.g. vapours from cleaning agents (ammonium chloride), adhesives, paints and sealants can cause yellowing of the surface of transparent, white and light colours. This is typical for synthetic resin paints and does not represent a product defect. In order to ensure that the coating lasts as long as possible, the coating should be checked for possible damage at least once a year. Any damage must be professionally repaired.

Safety advice

Apply only in well-ventilated areas. Do not smoke, eat or drink while working. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Do not breathe vapour/aerosol. Wear suitable protective clothing when working.

Cleaning of tools

Clean tools immediately after use or in case of longer work interruptions with Mipa Verdünnung UN or Mipa Verdünnung UN 21.

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