

YACHTLINE

EPOXY PRIMER

Code No./colour	Base: EPAS 7101 grey
Gloss	Hardener: EPX 1703
Description	mat A two-component product for aluminum, steel, wooden and polyester boats. Designed for use on surfaces above and below the water line. Preventing rust on steel and osmosis on polyester. Also used as barrier (underlay) on wood, coated with polyester. Can be overcoated with every type of antifouling, polyurethane topcoats and other two-component products. For yachts and boats of aluminum, steel, wood and GPR.
Recommended use	

Product information

Solids volume	abt. 52 % (mixture)
Recommended DFT/WFT	40/60 microns
Theoretical coverage	abt. 13 m ² /ltr. at 40 microns, depending on the roughness of the surface and application
Specific gravity	abt. 1,24 g/cm ³ (mixture)
Ingredients	Epoxy resin, polyamide adduct hardener, weather resistant pigments, extender, additive, alcohols and aromatic hydrocarbons

Mixture	Base	Hardener
	volume	125 ml
	625 ml	

Flash point	+ 25°C
Storage	abt. 12 months (under normal conditions)

Application

Pot life	8 hours at 20°C
Method of application	brush, roller or conventional spray
Thinner	Wilckens Yacht 2K-EP-Thinner

Drying time	Temperature	+ 20°C
at 65 % relative humidity	Dust dry	2 hrs.
	resistant against rain	5 hrs.
	waterproof	16 hrs.
Overcoatability interval at 20°C/65 % rel. humidity	min. 2 hrs. – max. 6 months at 40 microns DFT	

Applications temperature	During application the temperature of the surface should be at least 3°C above the dew point of the air. + 10°C till + 30°C
Surface preparation	The surface must be free of rust, mill scale, oil, salt and moisture. Loose old paint has to be removed and blemishes must be mechanically cleaned. Mix base and hardener thoroughly and pre-react the mixture for 15 minutes.

	underwater area	above water
Recommended paint system	6 – 7 x Epoxyd Primer	3 – 4 x Epoxyd Primer
Overcoatability	Yacht Antifouling	DD-Hartlack

Generals

Safety precautions

Hardener

- harmful **contains: xylene, mixture of isomers**
 - flammable ; - harmful by inhalation and in contact with skin ; - irritating to eyes and skin

Base

- irritant **contains: type-1 epoxy resin molecular weight abt. 1000**
 - flammable - irritating to eyes and skin
 - may cause sensitization by skin contact
 - harmful to aquatic organisms, may cause longterm adverse effects in the aquatic environment
 - keep out of the reach of children - do not breathe vapour - avoid contact with skin
 - in case of contact with eyes, rinse immediately with plenty of water and seek medical advice - do not empty into drains - wear suitable protective clothing and gloves - may cause sensitization by skin contact
 - if swallowed, seek medical advice immediately and show this container or label
 - harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment - vapours may cause drowsiness and dizziness
 - this Product isn't subject of the VOC-Paint Directive (2004/42/EC)

General remarks

These technical data are given to you for information purpose only. They are based on our own research and experiences. No responsibility can be assumed due to different conditions during application. As these depend on factors beyond our control. In case of doubt, please consult our technical / service department. Data are subject to change without prior notice and become void five years from the date issue.