

DESCRIPTION

Jachtlak High Gloss is a high gloss one component varnish for interior and exterior use based on polyurethane modified alkyd resins.

PRINCIPAL CHARACTERISTICS

- Suitable for interior and exterior use;
- Varnish for wood such as doors, window frames, yachts, etc;
- Excellent levelling;
- Easy to apply by brush;
- Scratch resistant.

COLOURS AND GLOSS

Transparent - High gloss

BASIS PROPERTIES (AT 23 °C AND 50% R.H.)

Density	: approx. 0,9 g/cm ³
Solid content	: approx. 46 % (volume)
Recommended d.f.t.	: 30 µm (dry), see additional information
Dust dry after	: approx. 90 minutes
Full cure after	: approx. 5 days, see additional information
Recoating interval	: min. 8 hours, see additional information max. unlimited, provided gritpapered, clean and dry
Shelf life	: separate components, stored cool and dry in original packaging, minimum 12 months
Flash point (DIN53213)	: 38 °C

SPREADING RATE

At 30 µm (d.f.t.) : 15,3 m²/l

The practical spreading rate depends on a number of variables, such as: shape and size of object to be painted, the condition and profile of the substrate, the method of application, climatologic conditions and skill of labour.

SUBSTRATE CONDITION AND TEMPERATURE

Wood, new : moisture content maximum 12%, clean and dry, free from any contamination and loose particles, sanded with grit paper P180. First coat should be diluted with 10% solvent, followed by two to three undiluted coats;

Wood, maintenance : moisture content maximum 12%, clean and dry, free from any contamination and loose particles, sanded with grit paper P180. Touch up bare spots and finish with two to three full coats

During application and curing a minimum temperature of 10 °C is allowed. The temperature of the substrate should be minimum 3 °C above dew point.

INSTRUCTIONS FOR USE

Before use, mix thoroughly.

Application with :

	Brush/roller	Air spray	Airless spray
Type thinner	White spirit	White spirit	n.a.
% of thinner	0 - 5 %	10 - 15 %	
Nozzle orifice	n.a.	1.2 - 1.4 mm	
Nozzle pressure	n.a.	2 - 3 bar	
Cleaning	White spirit	White spirit	

ADDITIONAL INFORMATION

- Recoating and curing of Jachtlak High Gloss

	15 °C	20 °C	25 °C
Minimum, with Jachtlak High Gloss or Jachtlak Semi Gloss	24 hours	8 hours	8 hours
Maximum, with Jachtlak High Gloss or Jachtlak Semi GLOSS, without sanding	3 days	2 days	1 day
Maximum, after sanding with grit paper P180-P240	unlimited	unlimited	unlimited

- Recommended filmthickness
The recommended filmthickness in this datasheet is for each separate layer and depends on application method. How many layers are recommended depends on the field of application, the exposure conditions and type of substrate. The total necessary number of layers can be found in the paint system recommendation.
- Semi-gloss finish
For a semi-gloss finish for interiors please apply Jachtlak Semi Gloss as finishing coat.
- Recoating Jachtlak High Gloss
It is not possible to recoat Jachtlak High Gloss with Double Coat Dubbel UV or Double Coat Karaat.

SAFETY INFORMATION

See the corresponding Material Safety Data Sheet for detailed instructions on safety, disposal and health.

Date: November '14
705-99999

Disclaimer

Although the information and recommendations are presented in good faith and believed to be correct at date of issue, De IJssel Coatings B.V. makes no representations as of the completeness or accuracy thereof. In no event De IJssel Coatings B.V. will be responsible for damages of any nature whatsoever resulting from the use of this information.