

VA2

2-pack high-durability marine varnish



PRODUCT DESCRIPTION

Nautix VA2 is the ultimate in varnish performance, combining excellent chemical and abrasion resistance with superb gloss.

This 2-pack polyurethane varnish provides a perfect shine and protection on wood or on 2-pack enamels (Nautix L2). VA2 formulation contains UV absorbers to give it the longest possible life, and affords a very high quality and hardness, exceptional resistance to impacts, to abrasion and to ultraviolet degradation.

This product must be applied above the waterline.

PRODUCT INFORMATION

Finish	High gloss or satin
Mixing ratio in volume	3 base / 1 hardener
Mixing ratio in weight	3 base / 1 hardener
Coverage	9m ² /L per layer (roller/brush)
Flash point	23°C <FP<55°C
Unit size	0.75L – 2L
Typical shelf life	5 years
Thinner/Cleaner	Nautix DP

Drying / Overcoating Information

Temperature	10°C	15°C	20°C	30°C
Pot life	5h	4h	3h	2h
Touch dry	6h	4h	3h	2h
Overcoated by itself*	7h	6h	5h	4h
Sand after	24h	20h	12h	6h
Dry	96h	72h	30h	20h

d=days h=hours min=minutes

*Minimum overcoating time recommended for 1 layer (80µm wet thickness) – Please refer to Application

TYPE OF SURFACES

- GRP / Composites
- Steel (for more details, please refer to our technical specifications for “Steel boat”)
- Plywood
- Carbon

SURFACE PREPARATION

The surface must be dried and degreased before application. Check undercoat TDS for more information.

Over bare wood

- Rough sand with 400 grit to favour adherence.
- Remove dust before application of varnish.

Over previously varnished wood or painted surface

- Check the condition of substrate : the former paint must not come unstuck from the support or must not crumble. Scrape with a brush to check support quality and remove any loosing paint.
- Substrate in good condition :
 - Wash with a suitable detergent, rinse with fresh water (high-pressure water blasting or with brush) and allow to dry.
 - Degrease the surface with Nautix SD. And then abrade with P400 grade paper.
 - Remove dust before application of varnish.
- Substrate in poor condition :
 - Remove all previous coatings.
 - Surface must be degreased with Nautix SD and dust free.
 - Rough sand with 120 grit to favour adherence.
 - Rinse with fresh water and let dry.
 - Abrade with P400 grade paper.
 - Remove dust before application of varnish.

Technical recommendation

Substrate must be cleaned, dust-free and dried.

It's recommended to work in dust-free environment.

Strictly respect drying time before recovering.

Compatibility

VA2 is compatible only with 2-pack undercoat (U2, HPE, PE) or 2-pack enamel (L2).

For more information, please check TDS.

SAFETY INFORMATION

- Work in well-ventilated area (ensure adequate ventilation during use), wear suitable protective clothing, gloves, glasses and eye/face protection. Unprotected person must be kept away from treatment area. Dispose of protective gloves and equipment after use.
- Hazardous paint for professionals only. Read the label safety section for Health and Safety Information before application.

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HINTS

- Application methods : brush, roller. Spray gun for professionals only.
- Apply between 10 and 30°C (ideally inside with hygrometry rate no greater than 85%).
- Do not apply when there is a chance of condensation forming on the substrate (Dew-Point) : substrate, ambient air and product temperatures must be close.
- While opening the can, be careful with possible high pressure may cause gush of hardener.
- Stir or shake individual components thoroughly. Add hardener to the Base, stir and leave for 10 minutes to allow bubbles to disperse.
- Mix only the necessary quantity.
- Do not apply this paint at the end of the day because air moisture could cause loss of gloss.
- It's recommended to sand with P400 grade paper between coats.
- Respect carefully overcoating time.
- Favour natural solvent evaporation and do not heat ambient air after beginning of application. Do not use ventilator or heater directed on the surface.

APPLICATION

Roller

- Apply 2 thin layers by crossing roller layers.
- Thinning (volume) : Nautix DP from 5 to 10% max.

Theoretical coverage : 9m²/L per layer.
Thickness film : around wet 80µm per layer.

Brush

- Apply 2 or 3 thin layers.
- For each layer, pass 2-3 times in the same direction (horizontal), and then cross at 90° to give nice finishing.
- Thinning (volume) : Nautix DP from 5 to 10% max.

Theoretical coverage : 9m²/L per layer.
Thickness film : around wet 80µm per layer.

Spray gun – For professionals only

- Apply 2 or 3 thin layers.
- 2.0 bars, nozzle 1.6mm.
- Thinning (volume) : Nautix DP from 10 to 20%.

Theoretical coverage : 7-9m²/L per layer.
Thickness film : around wet 80µm per layer.

Airless pump – For professionals only

- 170 to 240 bars, nozzle 312 to 414.
- Do not use thinner.

Theoretical coverage : 4 to 5m² /L.
Theoretical wet film thickness: 200µm wet in 1 coat.

TRANSPORT, STORAGE, AND SAFETY INFORMATION

Transport and storage

- This product should be kept in securely closed containers during transport and storage.
- Exposure to air, sun, and extreme temperatures should be avoided. For the full shelf-life of the paint, be sure that the container is firmly closed between use and the storage temperature is between 10° and 25°C. Keep out of direct sunlight.

Safety

- Before use, read the label safety section for Health and Safety Information. For further details, please contact Nautix or its distributors.
- All professional operators must wear suitable protective clothing : coveralls of a contrasting colour to the product being applied, underneath a disposable coverall with hood, suitable gloves and impervious footwear that protects the lower leg. Wear suitable respiratory equipment (such as air fed respiratory protective equipment with combined protective helmet and visor) when spraying.

Disposal

Disposal of remainders must be arranged for in consultation with the authorities. Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of this product cannot be disposed of through the municipal waste route or dumped without permit.

General

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk. Nautix can accept no responsibility for the performance of the product or for any loss or damage. The information contained in this sheet is liable to modification from time to time.

