

MARINE PAINTS

NAUTIX

TECHNICAL DATA SHEET

VA2

Colourless polyurethane varnish

Colourless | Gloss or Satin

SUBSTRATE

GRP | Polyester | Plywood | Metal | Epoxy



10-12m²/L



DESCRIPTION

VA2 is a top-of-the-range polyurethane varnish particularly suitable for resisting UV rays in the marine environment. This varnish is formulated from a high quality resin, which allows it to better resist shocks, abrasion and cleaning with detergents. It applies very easily for a perfect stretch, protects a two-component finishing paint.

MAIN FEATURES

| | |
|--------------------|---|
| COVERAGE | 10-12m²/L per layer <small>(see «application» section for details)</small> |
| DRY EXTRACT | 50-53 (% volume) 50-55 (% weight) |
| VOLUME RATIO | 3 base 1 hardener |
| WEIGHT RATIO | 75g base 25g hardener |
| FLASH POINT | 21°C <FP< 55°C |
| UNIT SIZE | 0,75L - 2L |
| TYPICAL SHELF LIFE | 5 years |
| THINNER / CLEANER | Nautix DP |
| SPECIFICATION | Pro only |
| FINISH | Satin or Gloss Colourless |

DRYING AND OVERCOATING

| TEMPERATURE | 10°C | 15°C | 20°C | 30°C |
|---------------------|--------|--------|--------|--------|
| Touch dry | 4h | 3h | 2h | 1h |
| Overcoating window* | 6h-48h | 5h-36h | 3h-24h | 2h-18h |
| Complete hardening | 12h | 10h | 8h | 6h |

h=hours min=minutes

**Minimum overcoating time recommended*

SURFACE PREPARATION

ON BARE WOOD

- Dry sand the surface with P120
- Remove dust.

ON VARNISHED WOOD

Check the condition of the hull. In order to be covered, an antifouling must not detach or crumble from the substrate. Scratch with a brush in various places to test its hold.

• Support in good condition :

- Remove dirt with a high-pressure cleaner or brush.
- Dry sand the surface with P400
- Remove dust

• Support in poor condition :

- Strip, degrease with Nautix SD, then roughen with P400.
- For wood, make sure the substrate is very dry (less than 12% humidity).

SPECIAL ADVICE

Important: the wood must be perfectly dry.

Beware of dust in the immediate environment.

Respect the drying times before recoating.

COMPATIBILITY

Important :

VA2 is only compatible with a two-component undercoat or paint, with the exception of IMPREWOOD. The IMPREWOOD + VA2 cycle is compatible as long as the VA2 is sanded as many times as necessary.



HINTS

- Application methods: brush, roller, spray or Airless
- Apply between 10 and 30°C (ideally with humidity below 85%).
- Do not paint a surface if there is the slightest risk of condensation forming on the surface (dew point): The temperatures of the ambient air, the substrate and the product must be very close.
- Avoid application in adverse weather conditions: strong wind, direct sunlight, high/low temperatures, high humidity or rain.
- Allow the solvents to evaporate naturally and do not heat the ambient air after application. Do not use forced ventilation directly on the surface.
- Stir well before use.
- Do not apply at the end of the day, as ambient humidity may cause a loss of gloss.
- Strictly observe the drying times before recoating.
- It is preferable to roughen with 400 between coats.

APPLICATION

ROLLER

- Apply the paint in criss-cross strokes.
- Apply in 60 cm sections.
- Thin with Nautix DP from 5 to 10%.

BRUSH

- Make 2 or 3 passes in the same direction (horizontally) to apply the paint, then one pass at 90° to smooth.
 - Work in 40 cm sections.
 - Dilute with Nautix DP from 5 to 10%.
- Dip the brush only halfway into the paint.

AIRMIX SPRAY

- Pressure 2 bar, nozzle 1.2- 1.6 mm.
- Dilute with Nautix DP from 10 to 20%.

AIRLESS SPRAY

- 170 to 240 bar, nozzle 312 to 414.
- Do not dilute.

INFORMATIONS

OPERATOR PROTECTION

- Paint for professional use.
- Before use, read this sheet, the label and the product information carefully.
- Work in a well-ventilated area, wear protective clothing, gloves, goggles and a suitable mask.

TRANSPORT AND STORAGE

- The product must be transported and stored in hermetically sealed containers that are not permeable to solvents.
- Do not expose to the open air, sunlight or extreme temperatures. To keep the product in good condition, recap the can after use, turn the jars upside down and store between 10°C and 25°C. Do not expose to sunlight.

SAFETY

- Read the label and product information before use. Observe the precautions for use. Carefully read the safety advice given in the Health and Safety section, which is also available from Nautix and its retailers.
- All professional operators must wear appropriate protective clothing: coveralls in a colour that contrasts with the product being applied, disposable hooded under-suits, appropriate gloves and protective footwear that protects the lower limbs. Wear a respirator when spraying.

WASTE

- Empty cans and soiled waste must be disposed of in accordance with current municipal regulations on the treatment of hazardous products, for example by taking them to a waste collection centre or using dedicated bins. Do not dispose of waste in drains or waterways. Use the bins provided. It is advisable to allow paint residues to harden before disposing of them.

GENERAL

- The information given in this data sheet is not exhaustive. Anyone using this product for purposes other than those recommended, without prior written confirmation from us as to the feasibility of such use, does so at their own risk. Nautix cannot be held responsible. This information is subject to change without notice.

ROLLER INFO

Number of coats: 2 minimum
Theoretical coverage per coat: 10-12m²/L
 Recommended WFT* per coat: 80µm

BRUSH INFO

Number of coats: 2 minimum
Theoretical coverage per coat: 12m²/L
 Recommended WFT* per coat: 80µm

AIRMIX INFO

Number of coats: 2 minimum
Theoretical coverage per coat: 12m²/L
 Recommended WFT* per coat: 80µm

AIRLESS INFO

Number of coats: 1 minimum
Theoretical coverage per coat: 6m²/L
 Recommended WFT* per coat: 160µm

*WFT : Wet Film Thickness