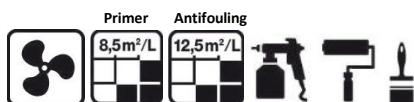


# PROPPACK

Kit for propeller protection (1-c primer + antifouling)



The printing process may render some of the colour samples imperfectly. We recommend testing the paint before committing to a colour.

## PRODUCT DESCRIPTION

Made of 2 tins (0.35L anticorrosion primer and 0.35L antifouling for propeller & Z-drives) and gloves, this kit makes easier paint job on propeller & Z-drive. Packaged in box : very easy to use.

This quick-drying conventional 1-pack primer is very easy to use, should not be sanded between layers, and allows application in uncontrolled environment (outdoors). Applied in 5 layers, this primer offers efficient anticorrosive protection.

The antifouling is hard matrix especially developed for propellers and Z drives previously protected with primer. It maintains the propeller in a clean condition ensuring correct balance thus reducing vibration and wear of through-hull seals.

## PRIMER INFORMATION

Finish	Matt
Coverage	8.5m <sup>2</sup> /L per layer (roller/brush)
Flash point	23°C <FP<55°C
Unit size	0.35L
Typical shelf life	5 years
Thinner/Cleaner	Nautix DP
Colour	Grey

### Drying / Overcoating Information

Temperature	10°C	15°C	20°C	30°C
Touch dry	4h	3h	2h	1h
Overcoated by itself*	6h	4h	3h	2h
Overcoated by antifouling*	6h	4h	3h	2h
Sand after	6h	4h	3h	2h
Dry	8h	6h	5h	3h

d=days h=hours min=minutes

\*Minimum overcoating time recommended for 1 layer (100µm wet thickness) – Please refer to *Application*

## ANTIFOULING INFORMATION

Finish	Matt
Coverage	12.5m <sup>2</sup> /L per layer (roller/brush)
Flash point	21°C <FP<55°C
Unit size	0.35L
Typical shelf life	3 years
Thinner/Cleaner	Nautix DA
Colours	Black or grey

### Drying / Overcoating Information

Temperature	10°C	15°C	20°C	25°C	30°C
Touch dry	2h	1h30	1h	45min	30min
Overcoated by itself*	4h	3h	2h	1h30	1h
Immersion	5h	4h	3h	2h30	2h

d=days h=hours min=minutes

\*Minimum overcoating time recommended for 1 layer (100µm wet thickness) – Please refer to *Application*

\*\*Maximum immersion time : several weeks if boat is stored in good conditions

## TYPE OF SURFACES

- Aluminium / Steel / Bronze

## SURFACE PREPARATION

### Over bare metal substrate

- Degrease the surface with Nautix SD (remove all contaminants : oil, grease, salt,...)
- Rough sand with P40 grade paper to improve adhesion of primer over bare metal, and remove dust neatly.
- Apply 1 thin layer of primer as soon as possible after sanding.  
(For aluminium : 5 coats of primer by respecting carefully overcoating intervals)
- Let dry according to recommendations
- Apply 5 coats of antifouling by respecting overcoating times  
Cross movements during application
- Let dry between layers and before immersion according to our specifications.

### Maintenance

- Remove all non-adherent coating.
- Remove oxidation with sandblasting (SA1 minimum), grind or sand with P80 grit
- Then follow instructions "over bare metal substrate" from **step 3**

### Technical recommendation

Moisture content of substrate should be checked before any primer application.

If necessary after surface preparation, remove any trace of oxidation with needle scaler, rotary wire brushes, grinding disc or sandblasting (finish SA1 minimum).

### Compatibility

In case of doubt on primer compatibility or quality, remove all the former primer or contact your sales representative.



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## 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.
- Read the label safety section for Health and Safety Information before application.
- This primer contains isocyanates.
- Antifouling contains biocides. Use antifouling products with care.

## HINTS

- Application methods : brush, roller
- Recommended to apply between 10 and 30°C (but primer can be applied from 0°C).
- 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.
- Homogenize always the product with a blender.
- It's not necessary to sand between coats.
- Use only the required quantity for application, and then close firmly the tin immediately. An opened can must be used asap.
- 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

### Brush (primer)

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

Minimum number of coats : 1 (adhesion), 3 (protection)  
Theoretical coverage per layer : 8.5m<sup>2</sup>/L  
Recommended WFT\* per layer : 100µm

### Brush (antifouling)

- Apply 5 coats of antifouling by crossing roller layers.
- Important : Apply the total recommended quantity of litres evenly over the entire hull, even if this requires several coats. Efficiency of antifouling depends on applied thickness.
- Thinning (volume) : Nautix DA up to 5%.

Number of coats : 5 minimum  
Theoretical coverage per layer : 12.5m<sup>2</sup>/L  
Recommended WFT\* per layer : 100µm

**Tip** : To get the best results, use a solvent-resistant mohair type roller. Do not hesitate to change refill when worn.

\*WFT : Wet Film Thickness / \*\*DFT : Dry Film Thickness

## TRANSPORT, STORAGE, AND SAFETY INFORMATION

### Transport and storage

- This product should be kept in securely closed solvent-resistant 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

- Never dry sand or burn-off old antifouling. Antifouling must only be wet sanded.
- 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

Antifouling job must be renewed every year. Respect coverage and recommended number of layers. 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.

