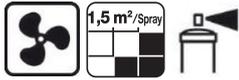


# P7 (SPRAY)

Adhesion and protection primer for propellers and Z-drive



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

## PRODUCT DESCRIPTION

P7 spray primer is an anticorrosive paint especially formulated for specific underwater metal areas like propellers and Z-Drives. It can be applied over aluminium, stainless steel, bronze, and this will provide an excellent barrier to reduce pitting of the metal from galvanic corrosion.

P7 improves the adhesion of A7T.Speed antifouling but also other paints on GRP surface, bare wood or metal.

Easy to apply, the handy spray packing is particularly recommended to paint in difficult areas.

## PRODUCT INFORMATION

Finish	Matt
Coverage	1.5m <sup>2</sup> /spray
Flash point	FP<21°C
Unit size	300mL
Typical shelf life	5 years
Thinner/Cleaner	Nautix DP
Colours	metallic grey

### Drying / Overcoating Information

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

d=days h=hours min=minutes

\*Minimum overcoating time recommended for 1 layer (40µm wet thickness) – Please refer to Application

## TYPE OF SURFACES

- Metal : Aluminium, bronze, steel
- GRP / Composites
- Wood

## SURFACE PREPARATION

### For protected propeller (new or already painted)

- The surface should be degreased with Nautix SD and free of all contaminants (oil, grease, salt etc).
- Rinse with fresh water and let dry.
- Sand with P80 grade paper to improve adhesion.
- Ensure the substrate to be dried, degreased, and free of dust.

### For non-protected propeller (damaged paint or without paint)

- Remove the old antifouling and check the condition of old paint : this must not come unstuck from the support or must not crumble. Scrape with a brush to check support quality and remove any loosing paint.
- Surface must be degreased with Nautix SD and dust free.
- Rough sand with 40-80 grit to favour adherence over metal.
- Ensure the substrate to be dried, degreased, and free of dust.

### Technical recommendation

To improve adhesion over aluminium or bronze surfaces, you can use METAPOX adhesion promoter or ACRALU adhesion primer.

If you are looking for higher protection, use PA primer.

### Compatibility

If there is any doubt on compatibility with old paint, remove all existing layers.

## 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.

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# P7 (SPRAY)

Adhesion and protection primer for propellers and Z-drive

## HINTS

- Application methods : spray.
- 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.
- It's not recommended to sand between coats.
- 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

### Spray

- Once mixing ball is heard, shake thoroughly for minimum 2 minutes before use.
- We recommend to apply 1 layer for adhesion, and 5 thin layers for protection.
- Spray sparingly 15-20 cm maximum from the surface for 2-3 seconds.
- Proceed by repeated brief pressures. Continuous spraying would cool excessively the nozzle and could block it.
- During application, shake regularly the spray for 10-15 seconds.
- After spraying, invert can and spray for 2 seconds to clean the nozzle.
- Usual quantity : around 1 spray per propeller.

Theoretical coverage : 1.5m<sup>2</sup>/spray.  
Thickness film : around wet 30-40µm per layer.

## 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.

