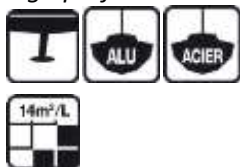


PRIMER PA

High performance anticorrosion primer.



DESCRIPTION

Nautix PA primer is a high performance anticorrosion primer, formulated with a Desmodur™ resin which hardens by reacting with moisture. Applied in 5 coats, PA prevents corrosion on metallic pieces.

Nautix PA can be overcoated by antifouling under the waterline or by undercoat and enamel system above the waterline.

PA is easy to very use and allows application in bad weather conditions because it catalyzes with air moisture. It dries quickly and should not be sanded between each coats.

Colour: red

CARACTERISTICS

Aspect	Matt	Drying time					
Covering	Go to <i>Process</i>	Temperature (°C)	10°	15°	20°	25°	30°
Flash point	23°C <FP<55°C	Over coating	3h	2h	1h30	1h	30 min
Packaging	0.75L - 3L	Sandable	24h	20h	12h	8h	6h
Thinner	DP	Dry	4 days	3 days	30h	24h	20h
Shelf life	2 years						

MATERIALS SURFACES

- Metallic materials

OPERATORS PROTECTION

- Work in a well-ventilated area, wear suitable protective clothing, gloves and eye/face protection.
- Read carefully the label before application.

SUPPORT PREPARATION

New metal substrate

- Rough sand with 40 grit to favour adherence, rinse and let dry
- Remove rust with: needle scaler, rotary wire brushes, grinding disc or sandblasting (finish SA1 minimum).
- Apply Nautix IA primer (steel and cast iron) or Nautix Acralu (aluminium).
- The surface must be dried, degreased with Nautix SD and dust-free before PA application

Maintenance

- Remove all non-adherent coating.
- Remove oxydation with sand blasting (SA1 minimum), grind or sand with 40 grit and then apply quickly the adhesion primer:
 - New cast iron: 1 thin Nautix IA coat
 - New aluminium, steel, zinc or galvanized surfaces: 1 thin Nautix Acralu coat

Application advices

Moisture content should be checked before PA primer application

Bite the keel to remove coke plugs

After sanding or sandblasting of a metallic surface an isolated primer (Acralu for aluminium, Nautix IA for steel) should be applied quickly.

Compatibility

Nautix PA could be overcoated by PE or HPE epoxy primer.

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

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APPLICATION

- Application : brush, roller, spray gun , airless
- Apply between 5 and 25°C
- To avoid blisters forming with condensation, hull and paint temperature must be close to air temperature (dew point)
- Homogenize the product with a blender
- Epoxy filler shape should be done just after the 1st coat of primer
- Application :
 - Adhesion antifouling : 1 coat of PA
 - Anticorrosion protection : 5 coats of PA

Brush and roller

- Apply 1 or several thin coat
- Cross movement during application
- Dilution (volume) Nautix DP from 5 to 10% max

Lapse paint into a paint tray and close the can

Theoretical coverage : 12m² /L

Theoretical film thickness per coat : 70µm wet

Spray gun

- 2.0 to 2.5 bars, nozzle 1.6mm to 1.8mm
- Dilution (volume) Nautix DP 10 to 20%.

Theoretical coverage : 6 to 8m² /L

Theoretical film thickness per coat : 80 to 100µm wet

An open can should be use quickly.

Airless pump

- 170 to 240 bars, nozzle 419 to 525.
- Do not dilute.

Theoretical coverage : 3 to 4m² /L

Theoretical film thickness per coat : 200µm wet

TRANSPORT INFORMATION, STORAGE AND SAFETY

Transport and storage

- Product should be shipped and stored in securely closed container.
- Exposure to air and extremes of temperature should be avoided. Containers should be sealed, turned upside down after use and stored between 5°C to 35°C. Keep out of direct sunlight.

Safety

- For more information read the MSDS available from Nautix, or their distributors.

Waste

- Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal
- Tins and waste should be arranged by consultation with the relevant authorities. Use specific facilities.

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 do so at their own risk and Nautix can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification without any advance notice.

