



IA + PA (IMPREGNATION + PRIMER)

**ANTI-CORROSION PROTECTION SYSTEM
RECOMMENDED FOR KEEL TREATMENT**

PRIMER

DESCRIPTION

This anti-corrosion system is made of a pore-plugged impregnation paint : IA and with a protection paint : PA. IA and PA are one-pot polyurethane paints. They are formulated with a resin base which hardens by reacting with moisture in the air.

I.A. should be applied on bare metal (one coat is enough).

It should be overcoated by one or more coats of PA.

It can be overcoated by antifouling below the waterline or by a system of undercoat and enamel above the waterline.

These one-pot products are easy to use in most weather conditions (temperature above 0°C).

This system ensures a long term protection of metallic surfaces against corrosion in marine environment, particularly with iron keels, refer to recommendation data sheet on www.nautix.com .

COMPOSITION

Varnish : pure 1-pot polyurethane.

Solvents : butylacetate, methylether of propylen glycol.

Colour : I.A. : light grey - P.A. : red brown.

Finish : gloss.

PREPARATION

Remove rust with : needle scaler, rotary wire brushes, grinding disc or sandblasting (finish SA1 minimum).

Rinse cast-iron keel with fresh water several times.

APPLICATION

Shake and stir thoroughly before use.

Do not apply under 0°C.

Application methods: brush, roller, airless spray gun (recommended wet coat thickness : IA 60 microns maximum / PA : 150 microns maximum with no crawling).

Recommended number of coat : I.A. : 1 or 2 thin coats depending on roughness of surface - PA. : 2 coats.

Thinner-Cleaner : Nautix D.P.

Clean tools immediately after use.

Recommendations :

Use in a well-ventilated area, otherwise use mask (EC Standard: AB).

Wear imperatively protective goggles and PVC gloves.

Any opened can should be used immediately.

Store in a cool and well-ventilated area.

Recommended shelf life : 6 months.

Put the quantity you need in a container and close the cans immediately.

Nautix IA-PA

DRYING TIME

DRYING AND OVERCOATING TIME

Hygrometry \ Temperature	5°C	10°C	15°C	20°C	25°C
40 %	15 H	12 H	9 H	7 H	5 H
60 %	12 H	8 H	5 H	3 H	2 H
80 %	10 H	6 H	3 H	2 H	2 H

TECHNICAL DATA

Pack sizes :0,35 Ltr - 0,75 Ltr - 3Ltr - 21Ltr.
Product weight Kg/Ltr : 1,4 +/- 0,05
Volume solids : IA 77 % +/- 3 - PA 68 % +/- 3.
Coverage : I.A. : 16 m²/Ltr - P.A. : 14 m²/Ltr.

SAFETY DATA

- R 10 Flammable.
R 36/37/38 Irritating to eyes, respiratory system and skin.
R 42/43 May cause sensitisation by inhalation and skin contact.
R 84 Contains isocyanates. See information supplied by the manufacturer.
- S 1/2 Keep locked up and out of reach of children.
S 24 Avoid contact with skin.
S 37 Wear suitable gloves.
S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S 46 If swallowed, seek medical advice immediately and show this container or label.
S 63 In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Emergency phone number : +33 (0)1 45 42 59 59

NAUTIX SA
Z.I. des 5 Chemins
56520 GUIDEL
FRANCE
Fax : + 33 (0)2 97 65 03 54
Tel : + 33 (0)2 97 65 32 69
E.mail : info@nautix.com
www.nautix.com