

Adherpox

Code: 6210.153

2-PACK EPOXY PRIMER WITH EXTENDED RECOATING INTERVAL

- GOOD CORROSION PROTECTION
- SUITABLE FOR ALL SUBSTRATES
- HIGH BUILD COATING
- COMPATIBLE WITH ANY PRIMER AND FINISH
- LONG RECOATING TIME WITH ANTIFOULINGS

CHARACTERISTICS

Modified two-pack epoxy primer suitable for boat-hulls but also recommended for topsides and superstructures. Adherpox has been formulated for all types of boat building materials (aluminium included). If several coats are applied, this primer provides good corrosion protection. Thanks to its high solids by volume Adherpox complies with VOC-regulations.

A special feature of Adherpox is its extended recoating interval*: 3 months when recoated with antifoulings and 6 months when recoated with an additional coat of Adherpox, without sanding.

TECNICAL DATA

Curing mechanism:	chemical reaction
Specific weight:	1.30 ± 0,02 kg/l
Solid By Volume:	60 %
Flash Point:	23 °C
Appearance:	mat
Colour:	white
Packaging:	0,75/ 2,50 litres

SURFACE PREPARATION

Painted substrates: if the existing coating is in poor condition, it should be completely removed by grit-blasting to or disc-sanding.

- New gelcoat: degreasing with Detersil, washing down with fresh water and sanding with 280-320 grit paper.
- New wood: relative humidity must be less than 18%. Sanding surface with 80-120 grit paper, removal of dust before apply primer.
- New steel: grit-blasting to Sa 2½ or disc-sanding to St 3.
- New light alloy: degreasing with Detersil and light disc-sanding.

APPLICATION

Stir the hardener and the base separately and then mix them until completely homogeneous. For brush or roller application no thinner is required. For conventional spray application add 15-25% by volume thinner 6610 and for airless spray application 5%.

If used as a primer, apply one coat with 50-70 µ DFT (85 -120 µ WFT). If used as an undercoat, apply 2-3 coats with 100-200 µ DFT (170-330 µ WFT). Table below indicates the minimum drying times dependent on the temperature:

Temperature	5° C	10° C	20° C	30° C
Recoating time	24 hrs	18 hrs	10 hrs	8 hrs

For proper corrosion protection of steel or light alloy boat-hulls a minimum total 300 µ DFT (2-3 coats) is required.

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APPLICATION DATA

Drying time before use (20 °C):	7 days
Pot Life (20 °C):	5 hours
Application temp. min/ max:	+5/+35 °C
Hardener:	6210.999
Mixing ratio by volume:	3:1
Mixing ratio by weight:	82:18
Thinner/Thinner for cleaning:	6610
Wet film thickness per coat:	85/330 µm
Dry film thickness per coat:	50/200 µm
Theoretical coverage per coat:	12-3 m ² /L
Minimum covering time (20 °C):	10 hours
Maximum covering time (20 °C):	3/6* months
Number of coats:	1-3

NOTES

Spray application data	Conventional	Airless
Fluid tip orifice	1,5/2,2 mm.	0,019/0,021 inch.
Air pressure	3/4 atm	/
Compression ratio	/	30 : 1

SAFETY RULES

Adequate ventilation must be provided when applying this product in a confined area and while it is drying. The use of goggles, masks, gloves, and protective clothing is recommended when sanding, in order to avoid inhaling the dust, and during paint application. Always wet sand. The product contains solvents which could form an explosive mixture when combined with air and exposed to a naked flame, spark or electrostatic discharge. Before use read the sections 7-8 of the Safety Data Sheet (MSDS).
INSTRUCTIONS FOR THE SAFE BIOCIDAL PRODUCT DISPOSAL AND PACKAGING
 Empty packaging having contained biocidal products: empty packaging shall be disposed of in compliance to provisions required by the law on disposal of said waste, for example by consignment to a recycling centre.
 Packaging containing unused biocidal product: the unused product shall be disposed of in compliance to provisions required by the law on disposal of said waste, for example by consignment to a recycling centre, in this case it is forbidden to recycle packaging. Do not empty into drains and watercourses. The paint cans must not be stocked outside and must be stored at a temperature between 10 ° C and 35 ° C. Do not expose to the sun.

DISCLAIMER The information in this data sheet is based on accurate laboratory tests and practical experience, which guarantee the quality of the product if used according to our recommendations. The data contained herein are liable to modification as a result of continuous product development. We do not accept any liability arising from use not in accordance with our recommendations, unless authorized specifically by the Veneziani Technical Services. This edition annuls and replaces all previous issues.