

Interprotect Primers

High Performance Epoxy Primer for Steel, Aluminium and Wood



PRODUCT DESCRIPTION

Quick drying, easy to apply epoxy primer for high performance protection.

- * Excellent anticorrosive protection
- * Antifouling tie-coat for use over epoxy primers
- * Good abrasion resistance

PRODUCT INFORMATION

Colour	YPA400-White, YPA403-Grey
Finish	Matt
Specific Gravity	1.4
Volume Solids	45%
Mix Ratio	3:1 by volume
Converter/Curing Agent	YPA404
Typical Shelf Life	2 yrs
VOC (As Supplied)	464 g/l
Unit Size	750 ml, 2.5 Lt, 5 Lt, 20 Lt

DRYING/OVERCOATING INFORMATION

	Drying							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Interfill 830	-	-	36 hrs	3 mths	24 hrs	3 mths	24 hrs	3 mths
Interprotect	10 hrs	6 mths	5 hrs	6 mths	3 hrs	6 mths	2 hrs	6 mths
Micron 350	10 hrs	24 hrs	5 hrs	9 hrs	3 hrs	7 hrs	1 hrs	5 hrs
Micron 77	10 hrs	24 hrs	5 hrs	9 hrs	3 hrs	7 hrs	1 hrs	5 hrs
Micron 99	10 hrs	24 hrs	5 hrs	9 hrs	3 hrs	7 hrs	1 hrs	5 hrs
Micron Extra EU	10 hrs	24 hrs	5 hrs	9 hrs	3 hrs	7 hrs	1 hrs	5 hrs
Perfection Pro Undercoat	10 hrs	5 days	5 hrs	3 days	3 hrs	2 days	2 hrs	24 hrs
Perfection Undercoat	10 hrs	5 days	5 hrs	3 days	3 hrs	2 days	2 hrs	1 days
Pre-Kote	10 hrs	24 hrs	5 hrs	9 hrs	3 hrs	7 hrs	1 hrs	5 hrs
Trilux 33	10 hrs	24 hrs	5 hrs	9 hrs	3 hrs	7 hrs	1 hrs	5 hrs
Watertite	-	-	36 hrs	3 mths	24 hrs	3 mths	24 hrs	3 mths

Note: For all other International antifoulings such as Cruiser Uno EU, Boatguard EU, Ultra EU, Cruiser Polishing Antifouling, Cruiser Premium Plus, Micron Superior, Micron Extra EU, Navigator, Ultra 300, Boatguard 100, Cruiser 200/250, Trilux 200 and Trilux Hard Antifouling, use the Micron 350 overcoating times. Overcoating times relate to Brush/Roller application. If maximum overcoating time is exceeded, sand with 180-220 grade wet or dry paper.

APPLICATION AND USE

Preparation

STEEL Degrease with solvent or Super Cleaner. Gritblast to Sa 2½ - near white metal surface. If gritblasting is not possible, grind the metal surface with 24-36 grit abrasive discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern. Use angle grinder on small areas.

ALUMINIUM Degrease with solvent or Super Cleaner. Sand well using 24-120 grade (aluminium compatible) paper. Coarser grades are recommended to achieve optimum adhesion. Clean thoroughly and allow to dry. Prime using a recommended International primer as soon as possible (within 8 hours) as detailed for specific coating systems.

ZINC/GALVANISED STEEL Degrease with solvent or Super Cleaner. Sand well using 60-120 grade paper. Clean thoroughly and allow to dry completely. Prime using a recommended International primer as soon as possible (within 8 hours) as detailed for specific coating systems.

STAINLESS STEEL Light gritblast to produce a profile of 50 microns. Clean thoroughly and allow to dry completely. Prime using a recommended International primer as soon as possible (within 8 hours) as detailed for specific coating systems.

Please refer to your local representative or visit www.yachtpaint.com for further information.

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LEAD Degrease with solvent or Super Cleaner. Sand well using 120 grade paper or power wire brush. Clean thoroughly and allow to dry. Prime using a recommended International primer as soon as possible (within 8 hours) as detailed for specific coating systems.

BARE WOOD Sand smooth with 80-180 and then 280 grade paper. Remove sanding dust by brushing, dusting and wiping. If wiping with solvent then allow to dry completely before applying products recommended for application direct to wood (see specific coating systems).

Method

If filling is required, use appropriate filler after the first coat of Interprotect has been applied. Before painting, remove any dust with a dust wipe. Apply the following number of coats: Steel/Aluminium/Alloy - Above 4, Below 5. Lead - 5, Wood - 3. When used as a tie coat over Interprime 820: 1 coat.

Hints

Mixing Stir or shake individual components thoroughly. Add Curing Agent to the Base, stir and leave for 10 minutes to allow bubbles to disperse.

Thinner YTA061 Thinners No.7 GTA220

Cleaner Use GTA822 for equipment cleaning.

Other For maximum performance to be achieved, the curing temperature should be above 10°C/50°F.

Some Important Points

Do not use below 5°C. Do not apply over conventional (one-pack) coatings. Do not apply when there is a chance of condensation forming on the substrate. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Product temperature should be minimum 10°C and maximum 35°C. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F.

Compatibility/Substrates

Interprotect can be used on all suitably prepared substrates and epoxy primers. Suitable for stainless steel trim tabs and stern drive gear. It should not be used over any one pack products. Not suitable for use on bronze or mixed alloy propellers.

Number of Coats

1-5 by brush/roller depending on substrate and use

Coverage

(Theoretical) - 9.1 m²/L per coat by brush

(Practical) - 8.1 m²/L per coat by brush

Recommended DFT per coat

50 microns dry by brush

Recommended WFT per coat

111 microns wet by brush

Application Methods

Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interprotect to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

TRANSPORTATION:

Interprotect should be kept in securely closed containers during transport and storage.

Safety

GENERAL:

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

DISPOSAL:

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 Interprotect cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

IMPORTANT NOTES

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 and we 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 from time to time in the light of experience and our policy of continuous product development.