

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

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|-------------------------------|---------------------------|
| 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/lit |
| Unit Size | 750 ml 2.5 Lt 5 Lt |

DRYING/OVERCOATING INFORMATION

| | Drying | | | |
|-----------------|---------------|-------------|-------------|-------------|
| | 5°C (41°F) | 15°C (59°F) | 23°C (73°F) | 35°C (95°F) |
| Touch Dry [ISO] | 4 hrs | 2 hrs | 1 hrs | 30 mins |
| Immersion | 24 hrs | 18 hrs | 12 hrs | 8 hrs |
| Pot Life | 10 hrs | 5 hrs | 3 hrs | 2 hrs |

| Overcoated By | Overcoating | | | | | | | |
|-----------------------|------------------------------|--------|-------------|--------|-------------|--------|-------------|--------|
| | Substrate Temperature | | | | | | | |
| | 5°C (41°F) | | 15°C (59°F) | | 23°C (73°F) | | 35°C (95°F) | |
| | Min | Max | Min | Max | Min | Max | Min | Max |
| B.F.A. | - | - | 5 hrs | 9 hrs | - | - | - | - |
| 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 Extra | 10 hrs | 24 hrs | 5 hrs | 9 hrs | 3 hrs | 7 hrs | 1 hrs | 5 hrs |
| Navigator | 10 hrs | 24 hrs | 5 hrs | 9 hrs | 3 hrs | 7 hrs | 1 hrs | 5 hrs |
| Perfection Undercoat | 10 hrs | 5 days | 5 hrs | 3 days | 3 hrs | 2 days | 2 hrs | 1 days |
| Polyurethane Basecoat | 10 hrs | 5 days | 5 hrs | 3 days | 3 hrs | 2 days | 2 hrs | 1 days |
| Veridian Tie Coat | 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: Overcoating times relate to Brush/Roller application. For other antifouling, not specifically listed, use the Micron Extra overcoating times. 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

Above water: Degrease with Super Cleaner. Pre-prime using Etch Primer. Alternatively, abrade with aluminium compatible paper or low pressure grit blast using aluminium oxide.

Below water: Degrease AND abrade or grit blast.

ZINC/GALVANISED STEEL Thoroughly degrease with Super Cleaner. Pre-prime using Etch Primer.

STAINLESS STEEL Light gritblast to produce a profile of 50 microns prior to applying a thinned coat of Interprotect as a

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| | tie coat. |
| | LEAD Rub down with an emery cloth or power wire brush. Degrease with Super Cleaner. Pre-prime using Etch Primer. |
| | BARE WOOD Sand with 80-280 grade paper. Preserve, if required, with Intertox. Remove oil from oily woods eg teak, using Thinner No. 9. Change rags frequently. |
| 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 m ² /lt by brush (Practical) - 8.1 m ² /lt by brush |
| Recommended DFT | 50 microns dry by brush |
| Recommended WFT | 110 microns wet by brush |
| Application Methods | Brush, Roller |

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

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| 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/40°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 | <i>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 or 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.</i> |