

## PRODUCT DESCRIPTION

Pre-treatment primer for aluminium, galvanised steel, zinc-sprayed surfaces and lead. Provides an excellent key prior to the application of subsequent primers.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Colour</b>             | YPA110-Yellow/Ochre . Colour changes from a bright yellow/ochre to a dull yellow/ochre indicating successful etching. |
| <b>Finish</b>             | Matt  |
| <b>Specific Gravity</b>   | 0.9   |
| <b>Volume Solids</b>      | 9%  |
| <b>Mix Ratio</b>          | 1:1 by volume (as supplied) , Converter/Curing Agent - YPA112   |
| <b>Typical Shelf Life</b> | 2 yrs   |
| <b>Unit Size</b>          | 500 ml  |

## DRYING/OVERCOATING INFORMATION

|                 | Drying |        |        |
|-----------------|--------|--------|--------|
|                 | 15°C   | 23°C   | 35°C   |
| Touch Dry [ISO] | 15mins | 15mins | 10mins |
| Pot Life        | 8hrs   | 8hrs   | 6hrs   |

| Overcoated By | Overcoating           |       |      |       |      |       |     |     |
|---------------|-----------------------|-------|------|-------|------|-------|-----|-----|
|               | Substrate Temperature |       |      |       |      |       |     |     |
|               | 15°C                  |       | 23°C |       | 35°C |       | Min | Max |
|               | Min                   | Max   | Min  | Max   | Min  | Max   | Min | Max |
| Interprotect  | 1hrs                  | 24hrs | 1hrs | 24hrs | 1hrs | 24hrs |     |     |
| Primocon      | 1hrs                  | 24hrs | 1hrs | 24hrs | 1hrs | 24hrs |     |     |
| VC Tar2       | 1hrs                  | 24hrs | 1hrs | 24hrs | 1hrs | 24hrs |     |     |
| Yacht Primer  | 1hrs                  | 24hrs | 1hrs | 24hrs | 1hrs | 24hrs |     |     |

**Note:** If maximum overcoating time is exceeded, remove old coating and re-apply Etch Primer.

## APPLICATION AND USE

|                              |  |
|------------------------------|--|
| <b>Preparation</b>           | <p><b>ALUMINIUM:</b><br/> <b>Above water::</b> Clean and degrease with Yacht Line Super Cleaner. For better adhesion, mechanically abrade using aluminium compatible paper or low pressure grit blast using aluminium oxide.<br/> <b>Below water::</b> Clean and degrease with Yacht Line Super Cleaner. Mechanically abrade using aluminium compatible paper or low pressure grit blast using aluminium oxide.<br/> <b>ZINC/GALVANISED STEEL:</b> Degrease with Yacht Line Super Cleaner.<br/> <b>LEAD:</b> Rub down with an emery cloth or power wire brush. Degrease with Yacht Line Super Cleaner.</p> |
| <b>Method</b>                | Apply 1 coat only. Colour changes from a bright yellow/ochre to a dull yellow/ochre indicating successful etching. Failure to change colour means removal of coating and re-application. This failure is generally due to low temperature application.   |
| <b>Hints</b>                 | <p><b>Mixing</b> Stir or shake individual components thoroughly. Mix base and curing agent thoroughly at the specified ratio.<br/> <b>Thinner</b> YTA061 Thinners No.7<br/> <b>Cleaner</b> YTA061 Thinners No.7<br/> <b>Conventional Spray</b> Pressure: 3-4 bar. Tip Size: 1.1 mm.</p>  |
| <b>Some Important Points</b> | Do not use unless mixed thoroughly with the curing agent at specified ratio. Do not over apply. It   |

is essential that dry film thickness does not exceed 7 microns, as this may cause it to split when overcoated. Do not use below 15°C. Do not allow the dry film to become wet or weathered. Product temperature should be minimum 15°C and maximum 35°C. Ambient temperature should be minimum 15°C and maximum 35°C. Substrate temperature should be minimum 15°C and maximum 35°C.

**Compatibility/Substrates** For use on Aluminium/Alloy, Zinc-sprayed Surfaces and Lead.

**Number of Coats** 1 only

**Coverage** (Practical) - 18.00 (m<sup>2</sup>/lt)

**Recommended DFT** 4.5 microns dry

**Recommended WFT** 50 microns wet

**Application Methods** Brush, Roller, Conventional Spray

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

### Storage

#### GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Etch Primer 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:

Etch Primer 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 Etch Primer 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 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.*

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