

## PRODUCT DESCRIPTION

Interprime 880 is a 2-component, epoxy finish primer designed for use across a broad temperature range and to provide an excellent, smooth base for polyurethane topcoats such as Interspray 900. Interprime 880 is also suitable for application directly over Interfill 830 and Interfill 833 fairing compounds.

\* Can be used over a wide temperature range (5°C-35°C/40°F-95°F) without the need for addition of accelerator.

\* Anticorrosive properties to accommodate 'sand through' to metal substrates

\* Simple 1:1 mixing ratio for easy measurement of components

\* Excellent gloss holdout of topcoats.

\* Improved ease of sandability

Interprime 880 can be used on a wide variety of substrates including composite/GRP, and suitably primed metal and wood.

## PRODUCT INFORMATION

<b>Colour</b>	YPA884-Off White, YPA885-Blue/Grey
<b>Finish</b>	Low sheen
<b>Specific Gravity</b>	1.18
<b>Volume Solids</b>	41%
<b>Mix Ratio</b>	1:1 by volume (as supplied) , Converter/Curing Agent - YPA883
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	503 g/ltr
<b>Unit Size</b>	2 Lt (Mixed). 8 Lt (Mixed).

## DRYING/OVERCOATING INFORMATION

### Drying

	5°C	15°C	23°C	35°C
Touch Dry [ISO]	3hrs	2hrs	50mins	35mins
Pot Life	24hrs	19hrs	9.5hrs	6hrs

### Overcoating Substrate Temperature

Overcoated By	5°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Interprime 880	1hrs	7days	1hrs	7days	1hrs	7days	1hrs	7days
Interspray 900	1days	3days	16hrs	1days	8hrs	1days	8hrs	1days

**Note:** If high humidities are present (>75%) then minimum overcoating interval for Interspray 900 should increase to 3 days for all temperatures.

## APPLICATION AND USE

### Preparation

**STEEL/ALUMINIUM:** Prime with Interprime 820, filling with Interfill 830/Interfill 833 as required. Sand with 60-120 grade (grit) paper to obtain profile. Prime with Interprime 820 or Interprime 880 and sand with 280-320 grade (grit) paper.

**WOOD:** Prime with Interprime 820. Sand with 280-320 grade (grit) paper.

**GELCOAT/COMPOSITE:** Thoroughly degrease the surface by wiping with a cloth soaked in solvent, changing cloths frequently to avoid contamination. Sand with 80-180 grade (grit) paper.

**EPOXY FILLERS:** Sand with 60-120 grade (grit) paper. Prime with Interprime 820 or Interprime 880. Sand with 280-320 grade (grit) paper.

**EPOXY PRIMERS:** Wipe down with a reputable Wipe Down Solvent, changing cloths frequently to avoid contamination. Sand with 180 grade (grit) paper, followed by 280-320 grade (grit). As specified Max. two coats Interprime 880 per day.

**ALL SUBSTRATES:** Remove all blasting/grinding/sanding residues with a clean air line and sweep with a clean brush or broom. (Vacuum clean for best results.)

### Method

Apply required number of coats, detailed in the specification sheets, by spray, allowing required

overcoating interval between applications. Thin first coat when applying on wood.

## Hints

**Mixing** Stir contents of each part prior to mixing. Mix base and curing agent thoroughly at the specified ratio.

**Thinner** YTA910, YTA915, YTA920, YTA925

**Thinning** For temperatures 5 - 21°C use YTA910 or YTA915, 21 - 35°C use YTA920. YTA910 can also be used as an equipment cleaner. Note: YTA925 to be used only above 30°C and in conjunction with YTA920 as the minor solvent. (No greater than 5% addition by volume).

**Cleaner** YTA910 or GTA220

**Ventilation and Humidity Control** Apply in dry, well ventilated conditions.

**Airless Spray** Pressure: 165 bar/2400 psi. Airless Tip Size: 0.38-0.48 mm/15-19 thou. Apply unthinned epoxy by airless spray only.

**Conventional Spray** Pressure 2.1-4.08 bar/30-60 psi (gun pressure). Pot pressure (6ft hose) 8-10 psi. Tip Size: 1.4-1.8 mm/55-70 thou. Reduce from 5-15%. Smaller reduction (5%) is recommended when using larger tip sizes. Note: Reducing >15% will result in DFT's < 100 microns/3.9 mils.

**Brush** Use brush application for touch-ups

**Roller** Can be used for touch-ups.

**Other** When "high building" avoid risk of solvent entrapment by adhering to film build and overcoating recommendations.

## Some Important Points

Do not use below 5°C/40°F. Do not use unless mixed thoroughly with the curing agent at specified ratio. Product temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Ambient temperature should be minimum 5°C/40°F and maximum 40°C/104°F. Substrate temperature should be minimum 5°C/40°F and maximum 40°C/104°F.

## Compatibility/Substrates

Not suitable for use over 1 part paint products.

## Number of Coats

As specified Max. two coats Interprime 880 per day.

## Coverage

(Theoretical) - 4.00 (m<sup>2</sup>/lt) @ 250 microns WFT.

## Recommended DFT

100 microns dry

## Recommended WFT

250 microns wet

## Application Methods

Airless Spray, 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 Interprime 880 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:

Interprime 880 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 Interprime 880 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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## Regional Addresses

**Head Office**  
International Paint Ltd  
P O Box 20980  
Oriental House  
16 Connaught Place  
London W2 2ZB  
United Kingdom  
tel: +44 (0) 171 479 6000  
fax: +44 (0) 171 479 6500

**European Region**  
International Paint Ltd  
Stoneygate Lane  
Felling, Gateshead  
Tyne & Wear NE10 0JY  
United Kingdom  
tel: +44 (0) 191 469 6111  
fax: +44 (0) 191 438 3977

**Asia Region**  
International Paint Singapore  
(Pte) Ltd  
449 Tagore Industrial Avenue  
01-03 Hong Joo Industrial  
Building  
Singapore 787820  
tel: +65 6453 1981  
fax: +65 6453 1778

**Australasia Region**  
International Paint  
115 Hyde Road  
Yeronga, Brisbane  
Queensland 4104  
Australia  
tel: +61 (0) 7 3892 8866  
fax: +61 (0) 7 3892 4287

**North America Region**  
International Paint Inc  
2270 Morris Avenue  
Union  
New Jersey 07083  
USA  
tel: +1 (0) 908 686 1300  
fax: +1 (0) 908 686 8545

**South America Region**  
International Paint  
Rod Rap tavares, KM 18.5  
Predio Administrativo 11  
Butanta CEP 05577-300  
Sao Paulo, Brazil  
tel: +55 (0) 11 3789 2000  
fax: +55 (0) 11 3789 2200