

PRODUCT DESCRIPTION

Interprime 880 (YPA881, YPA882) is a 2-component, epoxy finishing primer designed for easy sanding and to provide an excellent base for polyurethane topcoats such as Interspray 800 or Interspray 900.

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

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

* Easy sanding

Interprime 880 (YPA881, YPA882) can be used on a wide variety of substrates including composite/GRP, and suitably primed metal and wood.

PRODUCT INFORMATION

Colour	YPA881-Off White, YPA882-Gray
Finish	Low sheen
Specific Gravity	1.17
Volume Solids	42%
Mix Ratio	1:1 by volume (as supplied) , Converter/Curing Agent - YPA883
Typical Shelf Life	2 yrs
VOC (As Supplied)	564 g/ltr
Unit Size	2 Lt

DRYING/OVERCOATING INFORMATION

Drying

	15°C	23°C	35°C
Touch Dry [ISO]	2hrs	1hrs	45mins
Pot Life	24hrs	24hrs	24hrs

Note: Accelerator YPA002 should be added (max 2.5 vol%) at temperatures below 20°C.

Overcoating Substrate Temperature

Overcoated By	15°C		23°C		35°C		Min	Max
	Min	Max	Min	Max	Min	Max		
Interprime 880	3hrs	7days	1hrs	5days	45mins	2days		
Interprime 880 (YPA881, YPA882)	3hrs	7days	1hrs	5days	45mins	2days		
Interspray 900	10hrs	2days	5hrs	2days	4.5hrs	2days		

Note: When self-overcoating Interprime 880 (YPA881, YPA882) requires a thorough solvent wash with Wipe Down Solvent after 24 hours even though maximum overcoating times are longer.

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. Note: It is also possible to apply Interprime 880 directly to sanded Interfill 830 or Interfill 833.

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 (YPA881, YPA882) 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. Allow to induct for 30 mins. At temperatures below 20°C, add a maximum 2.5% vol Interprime Accelerator (YPA002) after induction.

Thinner YTA910, YTA915, YTA920, YTA925

Thinning For temperatures 15 - 21°C use YTA915, 21 - 29°C use YTA920, above 29°C use YTA925. Note: Any accelerator added counts towards the total percentage of thinning.

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: 3.44-4.08 bar/50-60 psi (gun pressure). Pot pressure (6 ft hose) 8-10 psi. Tip Size: 1.1-1.4 mm/42-55 thou. Always reduce a minimum of 15% when applying conventionally. For best lay-down and easier sanding thin 25-35%.

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.

Number of Coats

As specified Max. two coats Interprime 880 (YPA881, YPA882) per day.

Coverage

(Theoretical) - 5.00 (m²/lt) @ 200 microns WFT/84 microns DFT

Recommended DFT

84 microns dry

Recommended WFT

200 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 (YPA881, YPA882) 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 (YPA881, YPA882) 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 (YPA881, YPA882) 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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