

# Interprime 850

## High Build Epoxy Sealer Primer

**Interprime 850** is the new global Epoxy Primer for professional spray applicators. It is a high build, quick drying 2-component epoxy for use above the waterline.

Previously only available in North America, **Interprime 850** is now introduced to the European boat building and repair market.

The long sales history of the product has shown that **Interprime 850** has outstanding barrier properties for sealing filler compounds against solvents. The rapid cure produces an extremely hard film, which protects the prepared surface for subsequent coatings.



### Product features include:

- Abrasion resistant formulation to protect against 'sand through'
- Superb adhesion to High Performance Fairing Compounds such as **Interfill 830**
- Suitable as a surface primer for use over bare gelcoat/composite
- Rapid cure which means quick overcoating times even in cooler conditions
- Applicator friendly: simple 1:1 mixing ratio

At temperatures below 20°C **Interprime 850** should be accelerated with **Interprime Accelerator** to maintain the quick drying times.

The rapid curing cycle means that **Interprime 850** sands tolerably well shortly after application and then cures to a very hard surface, which makes it an excellent sealer. It can be overcoated with **Interprime 820** and **Interprime 880** without the need for sanding for up to 3 days.

With the quick drying times and the outstanding barrier properties, **Interprime 850** is the ideal product for boat yard projects; in particular the Maintenance & Repair segment.

For further details on International's professional schemes refer to the Interspray Application Manual or your local sales representative.

### SYSTEMS AND COMPATIBILITY

Can be applied over Interfill 830 and Interfill 833 Fairing Compounds. May also be applied direct to bare gelcoat/composites

### PRODUCT DATA

**Product Code and Colour:** YPA851 base – white , YPA853 Curing Agent

**Dry times:** Refer to Interprime 880 Product Datasheet for specific details.

**Pot life:** 3hrs @ 23°C

**Application method:** Airless Spray, Conventional Spray and Brush or Roller for touch-ups

**Thinner/ Cleaner:** Thin using YTA900 series thinners. Refer to Product Datasheet.

**Application temperature:** Minimum 10°C (50°F), Maximum 38°C (100°F).

**Pack Size:** 5Lt YPA851 base, 5Lt YPA853 Curing Agent. **Note:** Total fill volume (mixed) is 10 litres

### SURFACE PREPARATION AND SYSTEM

**Steel/Aluminium:** Prime with Interprime 820. Fill with Interfill 830/Interfill 833 as required. Sand with 60 – 120 grade paper.

**Gelcoat/Composite:** Thoroughly degrease the surface with a detergent such as Yacht Line Super Cleaner. Sweep blast or sand with 80 – 180 grade paper.

**Epoxy fillers:** Sand with 36 – 180 grade paper. Remove all blasting/sanding residues.

**Epoxy primers:** *In good condition:* Wipe down with a rag soaked in solvent, changing cloths frequently to avoid contamination. Sand with 80 -180 grade paper. *In poor condition:* Remove all previous coatings and prime the substrate.

**Typical scheme** – For reference use only. Schemes can be adjusted to application needs. For full scheme specifications please refer to your local International Representative.

Steel/Aluminium with Fairing:

Application over ageing paint schemes:


Interspray 900
Interprime 880
Interprime 850
Interfill 833
Interfill 830
Interprime 820

Interspray 900
Interprime 880
Interprime 850

## RELATED PRODUCTS

Product Code	Description
YAA867, YAA868, YAA869	Interfill 830 Profiling Fairing Compound
YAA813, YAA814	Interfill 833 Finishing Filler
YPA002	Interprime Accelerator
YZ-series (e.g YZB000)	Interspray 900 High Performance Polyurethane
YTA002	Interprep Wipe Down Solvent
YPA828, YPA829, YPA824	Interprime 820 High Performance Epoxy Primer
YPA881, YPA882, YPA883	Interprime 880 Epoxy Finishing Primer
YTA910, 915, 920,925,930	YTA900 series Interspray Solvents

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