

Interprime 820

High Performance Epoxy Primer

Interprime 820 is a high performance two-component epoxy- amine primer and one of the very key products in International's Professional Paint Systems. **Interprime 820** is specially formulated to suit the requirements of an anticorrosive holding primer as well as a sealer primer. This makes it ideal for use on both new build construction and repair jobs.

This High Performance Epoxy Primer has been widely used in European yards over the last decade. Its popularity also extends to North American yards. Due to its success, **Interprime 820** is now available world-wide.

Interprime 820 has proven most popular among a variety of high profile Superyacht builders around Europe. One of the reasons for this is its 'easy sanding' attribute, which allows for high quality results to be achieved faster.



Product features include:

- Excellent anticorrosive protection
- Superb adhesion to High Performance Fairing Compounds such as **Interfill 830**
- Suitable as a holding primer to steel and aluminium
- Fully compatible with International's Interspray Solvents, Thinner 900 series
- Available in two colours for easy overcoating identification

Interprime 820 can be used on rigid wood and is also suitable as a surface primer for gelcoat/composite.

Together with a tie coat such as **Interprotect** and a high performing International antifouling, **Interprime 820** will provide the ultimate protection scheme for the hull.

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 direct to metal substrates, Interfill Epoxy fairing compounds and aged epoxy primers in good condition.

PRODUCT DATA

Product Code and Colour: YPA828 base – white, YPA829 base – grey, YPA824 Curing Agent

Dry times: Refer to Interprime 820 Product Datasheet for specific details.

Pot life: 4hrs @ 23°C

Application method: Airless Spray, Airmix, Conventional Spray and Brush or Roller.

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

Application temperature: Minimum 10°C (50°F), Maximum 35°C (95°F).

Pack Size: 20lt (15l) and 5lt (3.75l) base, 5lt and 2.5lt (1.25l) curing agent.

Note: Total fill volume (mixed) is 20 and 5 litres respectively.

SURFACE PREPARATION AND SYSTEM

Steel: Thoroughly degrease with Yacht Line 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.

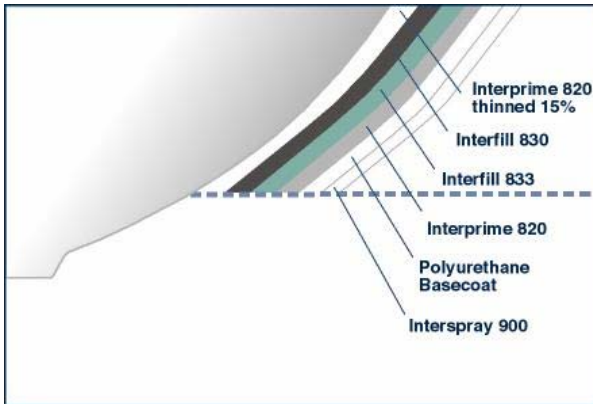
Aluminium: Thoroughly degrease with Yacht Line Super Cleaner. Blast with aluminium oxide or copper-free equivalent. If blasting is not possible, disc with 24 – 36 grade aluminium oxide paper to a uniform, clean, bright metal surface.

Epoxy fillers: Sand with 60 – 120 grade paper. Remove all blasting/sanding residues.

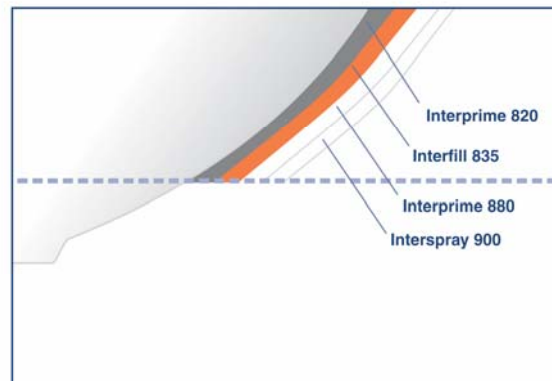
Epoxy primers: Sweep blast or abrade with 280 grade paper.

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:



Gelcoat/Composite without Fairing:



RELATED PRODUCTS

Product Code	Description
YAA867, YAA868, YAA869	Interfill 830 Profiling Fairing Compound
YAA813, YAA814, YAA815	Interfill 833 Finishing Filler
YPA002	Interprime Accelerator
YPA824, YPA828, YPA829	Interprime 820 High Performance Epoxy Primer
YPA883, YPA884, YPA885	Interprime 880 Epoxy Finishing Primer
YTA910, 915, 920, 925, 930	YTA900 series Interspray Solvents

Disclaimer The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk and, to the extent permitted by law, we can accept no responsibility for the performance of the product or for any loss or damage 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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Revision September 2003

