



HIGH STRENGTH ADHESIVE FILLER

PROBOND is a two component polyester compatible bonding, bedding and filling compound. It is catalyzed with Methyl Ethyl Ketone Peroxide (MEKP). Its high thix index allows the product to be applied to a vertical surface without sagging. The thix index of the material allows the compound to be easily spread on the bonding surface with a puffy knife trowel or squeegee. Included in the probond formation is a catalyst sensitive dye to ensure proper mixing and complete catalization.

Probond Regular

A unique Combination of fillers and reinforcement, including Kevlar*, makes this product ideal for applications where high strength is paramount.

Probond Superlight

While still offering excellent adhesion, this product is designed for applications where lightweight is paramount.

Suggested Applications

- Bedding stringers, bulkheads, girders and shelving
- Bedding liners and cockpits to hulls
- Bonding decks to hulls
- Bonding gussets, flanges and piping
- Bonding fibreglass laminates to fiberglass laminates
- Bonding wood to fiberglass
- Filling spray rails, combings
- Fairing radii

Catalization and Geltime

Probond Regular: 12.5cc MEKP to 1lt (1.24kg)
Probond Regular results in a gel time of 20-25 minutes at 25°C.

Probond Superlight: 8cc MEKP to 1lt (0.8kg)
Probond Superlight results in a gel time of 20-25 minutes at 25°C.

The sole purpose of the above figures is an as approximate guide. A change in mass or temperature will vary your results. The fabricator should run tests to determine what catalyst percentage will best serve his application.

Mixing Instructions

Step 1 – The above compound should be thoroughly mixed in its original container prior to use. This is done to ensure that any separation of fillers and resin that might take place during storage is corrected.

Step 2 – After you have determined the proper amount of MEKP catalyst for your batch, mix the two together. The coloured PROBOND is to ensure proper mixing. The mixing tools for small batches are putty knives or tongue depressor. For large batches (2lt upwards) we recommend a Jiffy Mixer and an air drill. To mix, add the MEKP catalyst to the compound. Start the Jiffy Mixer at the bottom of the pail. While the mixer is turning, raise and lower it in a gently motion. The MEKP catalyst will change the colour of the compound slightly, letting you know it is properly mixed. Be thorough in mixing, making sure all material around the edges is folded into the centre. When the compound is all one colour it is ready to be applied.

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(b) in the case of services: (i) the supply of the services again; or (ii) the payment of the cost of having the services performed again.

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