

PRO-FIX[®] Long Cure Tutorial

STEP 1 – Abrade the Shaft

Correct surface preparation is CRUCIAL in creating long lasting durable bonds on metal and graphite shafts. Make sure all surfaces are free of any contaminants e.g. dust, oil, old epoxy residue, etc. If one or both surfaces have a shiny or have slippery surface it is recommended they be abraded (grit-sanded) as this will ensure the epoxy has something to grab on to.



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STEP 2 – Prep All Materials

Ensure all materials are prepped and on your work bench before starting. This will allow you to maximize the work life of the epoxy to ensure the strongest bonds. Reference the PRO-FIX Epoxy Guide.



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STEP 3 – Dispensing the Epoxy

Dispense equal amounts of part A and part B by volume. All PRO-FIX Epoxies are mixed 1:1 by volume. Dispense only enough for 14 clubs based on documented work life (Refer to Brampton PRO-FIX Epoxy guide for weight ratios).

Notes:

- Glass Beads can be added at this step to help increase the structural strength of the bond with loose fitting shafts.
- Black Pigment can be added at this step to darken the color of the cured epoxy.



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STEP 4 – Mixing the Epoxy

Mix thoroughly for 20-30 seconds until the product has a uniform. **DO NOT** remix the material at any time during use.



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STEP 5 – Applying the Epoxy to the Shaft

Apply a liberal amount of mixed epoxy to the shaft. Examine all surfaces for complete coverage.

DO NOT continue to use mixed product that has started to set or become gelled.



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STEP 6 – Applying the Epoxy to the Club Head

Apply a liberal amount of mixed epoxy to the club head. For golf clubs or applications that require an insertion use a dowel to ensure the inside diameter is thoroughly coated. Examine all surfaces for complete coverage.

DO NOT continue to use mixed product that has started to set or become gelled.



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STEP 7 – Inserting the Shaft

For golf application insert shaft into hosel (golf head) using a twisting motion to ensure complete epoxy coverage.



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STEP 8 – Remove Excess Epoxy

Clean excess epoxy with alcohol wipe.



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STEP 9 – Allow Club to Fully Cure

Leave product undisturbed to cure. Warning **DO NOT** move club until epoxy is fully cured or bond strength will be significantly reduced. Full Cure time is 24 hours.

Stated cure times are based on 68°F (20°C) - 77°F (25°C);
Warmer temperatures will shorten cure time and colder temperatures will lengthen it.



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STEP 10 – Test the Bond

The best way to test the bond is to confirm applicators are properly adhered to the mixing plate. Confirm epoxy is hard and has no tackiness.

At this point your club is ready for play.

