

English

INSTRUCTIONS FOR USE:

If using the syringe:

Each time you use the *Build-It F.R.*'s auto-mix syringe or auto-mix cartridge, it is essential to ensure that the core material is flowing evenly from both base and catalyst sides. This is especially important the first time the syringe is used, as settlement during shipping may have changed the level of core material in one side of the syringe, relative to the other side.

Please observe the following procedures when using this syringe:

1. Prior to placing the mixing tip observe the level of core material in the adjoining orifices.
2. If the level is not the same in both orifices, bleed excess material from the syringe until both sides flow evenly. The mixing tip can now be safely placed on the syringe.
3. To stop the flow of material through the mixing tip orifice, do not retract the plunger, as this may pull mixed material back into either side of the syringe and cause it to plug up. Instead, remove and then replace the mixing tip from the syringe end. This action will relieve pressure inside the mixing tip and stop the excess material from extruding.

IMPORTANT NOTICE: If you are using a resin based temporization material (e.g. TempSpan[®] Temporary Crown & Bridge Material) over the *Build-It F.R.* core, you must put a separating medium (petroleum or KY jelly) on the core to prevent the temporary material from adhering to it.

CORE BUILD-UP

1. Isolate the tooth with a rubber dam.
2. Apply 37% Acid Etch Gel to the exposed dentin and enamel surfaces. Allow it to sit for 20 seconds.
3. Rinse the tooth with copious amounts of water to remove the etchant. Blot or lightly blow dry for 2 seconds to remove excess moisture. Do not over-dry, leave the surface moist.
4. Apply 2 consecutive coats of Bond-1[®] Primer/Adhesive within 10 seconds to the dentin and enamel. Gently air dry to remove the solvent. Do not over-dry; the surface should be shiny with resin.
5. Light cure for 10 seconds.
6. a. If using a matrix band: place a matrix band around the prepared tooth. Place the end of the intra-oral tip directly on to the preparation and dispense *Build-It F.R.* material. Allow 4 minutes for setting.
b. If using a core form: place the mixing tip directly into the core form and dispense *Build-It F.R.* material. Place the loaded core form onto the prepared tooth and hold in place for approximately 4 minutes until *Build-It F.R.* material is fully set.
7. Prepare and finish the core in the usual manner using diamond and carbide burs.

NOTE: Light Curing A2, A3 and opaceous white; Cure the buccal, lingual and occlusal surfaces for 40 seconds each.

POST CEMENTATION

1. Apply 37% Acid Etch Gel via a needle tip to the post hole preparation. Allow it to sit for 20 seconds.
2. Flush the post hole with a copious amount of water and lightly blow dry. Use paper points to remove any excess moisture. Do not over-dry, leave the surface moist.
3. Dispense 1 drop of *Bond-1* Primer/Adhesive via needle tip syringe into the post hole preparation. Allow it to sit for 20 seconds.
4. Wick out any excess with an absorbent paper point. Do not leave any pools of bonding agent. Do not over-dry.
5. Brush 2 coats of *Bond-1* Primer/Adhesive onto the metal post. Dry with a jet of air. Light cure each surface for 10 seconds. Do not touch the post with your hands. (If cementing a FibreKor[®] Post, please refer to the *FibreKor* Post Instructions for Use for the cementation procedure.)
6. Coat a lentulo spiral or paste filler with *Build-It F.R.* material. Place the spiral into the post space and spin the *Build-It F.R.* material along the canal walls while removing the spiral.
7. Insert the post into the post space allowing the excess *Build-It F.R.* material to vent. Remove the excess *Build-It F.R.* material.
8. Allow 4 minutes for the *Build-It F.R.* material to set before trimming the post. Alternatively, you can light cure the occlusal aspect for 40 seconds and then trim the post. Either way, *Build-It F.R.* material requires 4 minutes to set in the post space.
9. Fabricate your core following the instructions above.

