

Core Paste Syringeable

CE 0459

Core Build-Up/Posterior Restorative Material



Core Paste Syringeable is a creamy, radiopaque core build-up and posterior restorative material with excellent syringeability and control. **Core Paste Syringeable** is available in Self-Cure White and Dual-Cure, Enamel. For best results, use the **Tenure® Multi-Purpose Bonding System** prior to placement of **Core Paste**.

DIRECTIONS FOR CORE BUILD-UP

Note: Bring **Core Paste** to room temperature 30 minutes before using to ensure a proper set time.

1. Clean and isolate the teeth.
2. If you use a **Core-Post** (Kit No. 033637000), it is important that you etch the tooth/root surface with **Etch 'N' Seal®** for 15 seconds after you size and fit the post. Then, rinse and air dry the area.
3. Apply a mixture of **Tenure® A** and **B** (Kit No. 031146000) to the tooth/root surface per instructions. If you are not using **Tenure® A** and **B**, apply a bonding agent using the manufacturer's instructions.

Note: If you are not using **Tenure® A** and **B** and you are using any of the following products, it is important that you apply one coat of **BondLink** (Kit No. 031148100) after the application of the bonding agent to ensure bonding compatibility. Then, gently air dry the surface.

BondLink is a coupling agent that bonds between single-bottle adhesives and self-cure composites.

BondLink is recommended for use with self/dual-cure composites when using these products: Gluma Solid-Bond (Heraeus Kulzer) • Cabrio (Discus) • DenTASTIC Uno (Pulpdent) • Single Bond (3M) • PQ 1 (Ultradent) • Prime & Bond NT (Dentsply Caulk) • Optibond Solo Plus (Kerr) • Excite (Ivoclar) • SnapBond (Cooley & Cooley).*

4. Auto Mixing:

- a. Align the straight edge of the auto-mixing housing with the syringe flange.
- b. Push the mixing tip onto the syringe and turn 90° clockwise until it stops.
- c. Attach the intraoral tip firmly.

Note: You must extrude a pea-sized amount of material after placing the mixing tip on the syringe - discard this material. This is critical to ensure that **Core Paste Syringeable** sets properly. Repeat this each time a mixing tip is placed on the syringe.

5. Position the intraoral tip directly into the canal/preparation and dispense **Core Paste Syringeable**.
6. **Self-Cure White and White with Fluoride Core Paste Syringeable** will cure in approximately 1-2 minutes. It's working

time is 45 seconds. If you are using the dual-cure **Enamel** shade (Kit No. 030645100), self-cure set time is about 2½ to 4½ minutes, or you can use a curing light to hasten polymerization.

We recommend that you use the curing rings provided to determine the proper curing time for your light.

- a. Place the composite into the well of the ring, and then level the composite.
- b. Position the light guide approximately 2 to 5 mm from the surface of the ring.
 - If you are using a **Sapphire® Plasma Arc Curing Light**, start with 5-second intervals.
 - If you are using an **Allegro High-Intensity LED** or **Phase II High-Speed Halogen Light**, start with a 10-second interval.
 - If you have a conventional halogen light, start with 30 seconds.
- c. Use a dental probe to check the underside for completeness of cure.
- d. If necessary, repeat the curing cycle until the underside of the sample is completely cured.
- e. Maintain a log showing the time required with your curing light.

Note: For restorations that are deeper than 2 mm, and if you are not using a dual cure material, an incremental placement technique is recommended.

7. After curing, prepare the tooth for final restoration.
8. Leave the auto-mixing tip on the syringe after dispensing **Core Paste Syringeable**. The tip becomes a cap and seals the syringe. Return unused syringe to the refrigerator.

Additional auto-mixing and intraoral tips are available. Contact a **Den-Mat** Sales Representative for ordering information.

DIRECTIONS FOR TOOTH-COLORED POSTERIOR RESTORATIVES

Core Paste Syringeable Enamel Shade is also indicated for use as a posterior restorative. **Core Paste Syringeable** has the ideal compressive strength and wear resistance for long-lasting posterior restorations. The Syringeable formula and delivery system make placement faster and easier than conventional posterior composites.

1. Select the Enamel Shade of **Core Paste Syringeable**.
2. Follow steps 1-6 core build-up directions.
3. Using a small 12-fluted football bur, create anatomy details.
4. Finish and glaze: Use a fine diamond and a 12/30 fluted bur to finish the composite. Rinse and air dry the tooth composite surface. Check occlusion and modify as needed. Apply a thin coat of **Virtuoso® Flowable Clear** to add natural luster and additional wear resistance. **Light cure Virtuoso Flowable**, starting with the recommendations in Step 6.

Optional Shade Matching—To alter the shade of the restorative, apply a thin coat of the desired shade of **Virtuoso Flowable** instead of the Clear Shade.

STORAGE

Do not expose to temperatures exceeding 75° F (24° C).

Do not expose to direct sunlight.

Do not freeze.

Refrigerate for maximum shelf life.

Bring the product to room temperature prior to use.

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LIMITED WARRANTY

Den-Mat will replace, or refund the purchase price, of any of its products that are proven to be defective within 30 days of the purchase date. Replacement of defective goods, or refund of the purchase price, shall be the exclusive remedy for the user. Den-Mat will not be liable for any economic, incidental, or consequential loss or damage that arises out of the use of, or the inability to use, its products.

This limited warranty is in lieu of all other warranties, expressed or implied, and shall be void if the product is improperly stored or used. There are no implied warranties of merchantability, fitness for a particular purpose, or otherwise. Before using this product, the user shall determine whether it is suitable for the intended use and the user shall assume all risk and liability associated therewith.

TELEPHONE INQUIRY SERVICE

Technical consultation is available by calling toll-free in the U.S.A. and Canada.

Ordering, inquiry, customer
service, technical (800) 445-0345

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Domestic fax ordering
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