

# Core Paste

CE 0459

## Core Build-Up/Posterior Restorative Material, Self Cure



### Refrigerate For Maximum Shelf Life

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

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

### DIRECTIONS FOR CORE BUILD-UP

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.
4. Gently air dry.

**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).\*

5. Remove equal portions of **Core Paste A** and **B** and mix until well blended on a mixing pad for 15-20 seconds.
6. Apply **Core Paste** to the tooth using one of the following methods:
  - Load **Core Paste** into a syringe tip and syringe **Core Paste** in the canal.
  - Apply **Core Paste** on the prepared tooth for a crown/core build-up.

7. Allow **Core Paste** to cure for 3–4 minutes. **Quick-Cure Core Paste** cures in approximately 1 1/2–2 minutes.
8. Prep the tooth for final restoration.

### DIRECTIONS FOR TOOTH-COLORED POSTERIOR RESTORATIVES

**Core Paste Enamel Shade** is also indicated for use as a posterior restorative. **Core Paste** 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 **Core Paste Enamel** or **Enamel with Fluoride**.
2. Follow steps 1-7 in DIRECTIONS FOR CORE BUILD-UP.
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 a natural luster and additional wear resistance. Light-cure **Virtuoso Flowable**.

**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.

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.

### STORAGE

**Do not** expose the product to temperatures exceeding 75° F (24° C). **Do not** expose the product to direct sunlight.

**Do not** freeze.

**Refrigerate for maximum shelf life.**

Bring the product to room temperature prior to use.

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**DenMat.**  
ISO 9001 CERTIFIED

**1-800-445-0345**

## Core Build-Up/Posterior Restorative Material, Self Cure

### RELATED PRODUCTS AVAILABLE FROM DEN-MAT

Description	Kit Number
<b>Self-Cure Core Paste</b>	
Core Paste White . . . . .	.6100
<b>Quick-Cure Core Paste</b>	
Core Paste Enamel Shade Quick-Cure . . . . .	.030616325
<b>Self-Cure Core Paste with Fluoride</b>	
Core Paste with Fluoride Enamel Shade . . . . .	.030616025
<b>Syringeable Core Paste</b>	
Core Paste Syringeable White . . . . .	.030635100
Core Paste Syringeable White with Fluoride . . . . .	.030625100
Core Paste Syringeable Enamel Dual-Cure . . . . .	.030645100
<b>Bonding Agents</b>	
Tenure® Multi-Purpose Bonding . . . . .	.031146000
Tenure® Uni-Bond® with Gloss-N-Seal® . . . . .	.030411900
<b>Core-Post</b>	
Core-Post Value . . . . .	.033637000

\*Gluma-Solid Bond is a trademark of Heraeus Kulzer. Matrixx Cabrio is a trademark of Discus Dental. DenTASTIC Uno-Duo is a registered product of Pulpdent. Single Bond is a product of 3M ESPE. PQ1 is a registered product of Ultradent. Prime & Bond NT are products of Dentsply/Caulk. Optibond Solo Plus SDS is a product of Kerr. Excite is a registered product of Ivoclar Vivadent. Snap Bond is a registered product of Cooley & Cooley.

### 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

Cerinate® Studios customer service . . . . . (800) 872-8384

Domestic fax ordering and inquiry . . . . . (805) 349-2600

International inquiry . . . . . (805) 347-7990

International fax ordering and inquiry . . . . . (805) 349-2607

Websites: [www.lumineersdds.com](http://www.lumineersdds.com)  
[www.denmat.com](http://www.denmat.com)

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