

Enamel/Dentin Self-Etching Bonding and Sealing System



Eliminates Sensitivity!

Tenure® Uni-Bond® is a self-etching bonding agent based on **Tenure** technology. It etches and bonds to both enamel and dentin. On dentin surfaces, it modifies/penetrates the smear layer and adheres to tooth structure without opening tubules, thus dramatically reducing or eliminating post-operative sensitivity.

Gloss-N-Seal® is a light-cure, low-viscosity surface sealant with exceptional abrasion resistance. It cures to a very thin, glazed layer with a minimal oxygen-inhibited layer. **Gloss-N-Seal** is applied immediately following the application of **Tenure Uni-Bond**. **Gloss-N-Seal** penetrates and seals to reduce composite wear, marginal staining and breakdown. Applications for **Gloss-N-Seal** include sealing composite restorations, coating provisionals for instant glazed finishes, and resurfacing old composite restorations.

INSTRUCTIONS:

1. Clean the tooth surface thoroughly, removing all caries and establishing beveled margins.
2. Clean the prep with isopropyl alcohol, rinse with water and gently air-dry.
For preparations of 3 mm or deeper, **Geristore®** or **Bio-Cap®** is recommended as a base to protect the pulp.
3. If there is uncut enamel present, apply standard phosphoric acid etchant to the enamel for 5-10 seconds. Rinse and gently air-dry.

4. Apply **Tenure Uni-Bond** to the prep by either the **One-Step Technique** or the **Alternative Application Technique** (for extended work time).

One-Step Technique

- a. Dispense 1 drop of **Tenure Uni-Bond Adhesive A** and 1 drop of **Tenure Uni-Bond Adhesive B** into a dappen dish and mix with a microbrush.
- b. Apply a single, thin coat of the **Tenure Uni-Bond** mixture to the prepared enamel/dentin surface, agitating with the microbrush for at least 15 seconds. Do not allow the adhesive to pool. Gently air-dry to remove excess solvent. It is important that you keep the adhesive from contacting soft tissue.

Alternate Application Technique for longer work time

- a. Dispense 1 drop of **Tenure® Uni-Bond® Adhesive A** into a dappen dish.

- b. Dispense 1 drop of **Tenure Uni-Bond Adhesive B** into another dappen dish.
 - c. Apply **Tenure Uni-Bond Adhesive A** onto the prep and gently agitate it for 10 seconds.
 - d. With a different microbrush, apply three coats of **Tenure Uni-Bond Adhesive B** onto the prep and gently air-dry.
5. If **NOT** using **Gloss-N-Seal®**, light-cure the **Tenure Uni-Bond Mixture**:
 - 5 seconds—**Sapphire® Supreme Plasma Arc Curing Light**
 - 10 seconds—**Allegro High-Intensity LED** or the **Phase II High-Speed Halogen Lights**
 - 30-40 seconds—Conventional curing light.
- If **Gloss-N-Seal** is used: Rub a thin coat of **Gloss-N-Seal** onto the surface of the applied **Tenure Uni-Bond Mixture** for 5 seconds. Gently blow with air and light-cure using times recommended above.
6. Apply the composite to the preparation and cure the composite according to the manufacturer's instructions.

Finishing and Sealing Restorations

Many dentists apply **Tenure Uni-Bond** and **Gloss-N-Seal** to seal and finish their restorations.

1. Following occlusal adjustment, rinse and air-dry the surface (tooth as well as composite).
2. Apply one layer of **Tenure Uni-Bond** to the entire restoration/tooth surface, and gently air thin.
3. Apply one thin coat of **Gloss-N-Seal** and light-cure for the final seal and finish.

Dentin/Root Hypersensitivity Treatment

1. Clean the sensitive area with a cotton pellet.
2. Apply **Tenure Uni-Bond A** and **B** mixture to the sensitive surfaces; agitate with the applicator for 1 minute.
3. Apply **Gloss-N-Seal** to the area and light-cure.

STORAGE

Do not expose to temperatures exceeding 80° F (27° C).

Do not expose to direct sunlight.

Recommended temperature when used is 70° F-75° F (21°-24° C).

Cold storage is recommended in tropical climates.

RELATED DEN-MAT PRODUCTS

Description Number	Product
Tenure® Multi-Purpose Bonding System	031146000
Tenure Quik® with Fluoride Kit	031145700
Core-Post Value Kit	033637000
Virtuoso® Packable Kit	030381350
Virtuoso® Flowable Custom Kit	030381800
Virtuoso® Sculptable Kit	030381650
Virtuoso® Restorative System	030381250
Bio-Cap® Adhesive Liner Kit	030451110
Geristore® Syringeable Kit	031457500
Core Paste Syringeable, Enamel, Dual-Cure	030645100

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1-800-445-0345

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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.

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