

# Tenure UniBond® with Gloss-N-Seal® **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.

**CAUTION:** Wear protective gloves while using this product. **CAUTION:** Wear eye protection while using this product. **CAUTION:** Tenure® and Gloss-N-Seal® have not been studied in children, pregnant or breast-feeding women.

### **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.

### Contraindications

Patients allergic or hypersensitive to methacrylate monomers.

## Alternate Application Technique for longer work time

- a. Dispense 1 drop of Tenure® Uni-Bond® Adhesive A into a dappen dish.
- 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:
  - With Sapphire® PAC lights (all models) start with 5 second exposures.
  - With Flashlite® LED lights (all models) start with 10 second exposures.
  - For all other curing lights; halogen, LED and other, refer to the manufacturer instructions. A minimum of 10-30 seconds is recommended.

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.

 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 77° F (25° 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 DENMAT PRODUCTS**

Description	<b>Product Number</b>
Tenure Multi-Purpose Bonding System	031146000
Tenure Quik* with Fluoride Kit	031145700
Core-Post™ Value Kit	033637000
Virtuoso* Flowable Custom Kit	030381800
Virtuoso Universal Intro Kit	030381950
Bio-Cap® Adhesive Liner Kit	030451110
Geristore* Syringeable Kit, A2	031457500
Core Paste Syringeable, Enamel, Dual-Cure	030645100

# SAFETY DATA SHEETS AVAILABLE AT denmat.com

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