

## SUPERB Universal Adhesive

Although it is not critical to the success of SUPERB Universal Adhesive, it is recommended that the preparation be cleaned with Clean and Boost™ (Gel or Liquid) prior to beginning the bonding protocol. Pumicing or gentle particle abrasion of enamel is also recommended.

### MODE: SELF ETCH

1. Rinse the preparation thoroughly and remove all visible water by drying the surface for approximately **5 seconds** with dried compressed air. Do not desiccate the tooth surface.
2. Dispense a drop of SUPERB Universal Bond into the cavity of the enclosed mixing well. Using an applicator bristle-type brush, apply 1 coat of SUPERB Universal Bond to the entire cavity preparation and the surrounding tooth structure, allow to dwell for 20 seconds. **DO NOT DRY.**
3. Using the remaining material in the well and same applicator, apply 2 additional coats of SUPERB Universal Bond.
4. Dry the surface thoroughly. Do not blast the surface with air or use suction as this could remove material from the surface and lead to debonds or post operative sensitivity.
5. Light-activate for ten seconds. SUPERB Universal Bond can be activated with any dental activation light.
6. Continue restorative procedure with material of choice. Follow manufacturer's instructions for all restorative materials.

NOTE: Deciduous teeth are treated in the same manner as permanent teeth.

NOTE: Uncut enamel should be roughened or etched prior to bonding.

NOTE: SUPERB Universal Adhesive is always light-activated before placing veneers and bonded crowns.

## MODE: SELECTIVE ETCH

Accidental etching of dentin will not negatively impact bond strengths.

1. Rinse the preparation thoroughly and remove all visible water by drying the surface for approximately **5 seconds** with dried compressed air. Do not desiccate the tooth surface.
2. Apply Clean & Boost™ Gel to the enamel surfaces to be bonded. Allow material to dwell for 15 seconds, rinse thoroughly and leave moist.
3. Dispense a drop of SUPERB Universal Bond into the cavity of the enclosed mixing well. Using an applicator bristle-type brush, apply 1 coat of SUPERB Universal Bond to the entire cavity preparation and the surrounding tooth structure, allow to dwell for 20 seconds. **DO NOT DRY**
4. Using the remaining material in the well and same applicator, apply 2 additional coats of SUPERB Universal Bond.
5. Dry the surface thoroughly. Do not blast the surface with air or use suction as this could remove material from the surface and lead to debonds or post operative sensitivity.
6. Light-activate for ten seconds. SUPERB Universal Bond can be activated with any dental activation light.
7. Continue restorative procedure with material of choice. Follow manufacturer's instructions for all restorative materials.

NOTE: Deciduous teeth are treated in the same manner as permanent teeth.

NOTE: Uncut enamel should be roughened or etched prior to bonding.

NOTE: SUPERB Universal Adhesive is always light-activated before placing veneers and bonded crowns.

## MODE: TOTAL ETCH

1. Rinse the preparation thoroughly and remove all visible water by drying the surface for approximately **5 seconds** with dried compressed air. Do not desiccate the tooth surface.
2. Apply Clean & Boost (Gel or Liquid) to the tooth surface to be bonded (both dentin and enamel). Allow material to dwell for 15 seconds, rinse thoroughly and leave moist.
3. Dispense a drop of SUPERB Universal Bond into the cavity of the enclosed mixing well. Using an applicator bristle-type brush, apply 1 coat of SUPERB Universal Bond to the entire cavity preparation and the surrounding tooth structure, allow to dwell for 20 seconds. **DO NOT DRY**
4. Using the remaining material in the well and same applicator, apply 2 additional coats of SUPERB Universal Bond.
5. Dry the surface thoroughly. Do not blast the surface with air or use suction as this could remove material from the surface and lead to debonds or post operative sensitivity.
6. Light-activate for ten seconds. SUPERB Universal Bond can be activated with any dental activation light.
7. Continue restorative procedure with material of choice. Follow manufacturer's instructions for all restorative materials.

NOTE: Deciduous teeth are treated in the same manner as permanent teeth.

NOTE: Uncut enamel should be roughened or etched prior to bonding.

NOTE: SUPERB Universal Adhesive is always light-activated before placing veneers and bonded crowns.

## **STORAGE**

Protect from sunlight and excessive temperatures (30°C>85°F). Store at room temperature (22°C/72°F). See individual component labels for specific expiration dates.

## **CAUTIONS**

Avoid contact with eyes. If the material comes into contact with the eyes, flush with copious amounts of water and seek medical attention. Un-polymerized resins may cause skin sensitization in susceptible persons, in case of contact with the skin, wash thoroughly with soap and water.

## **WARRANTY**

Dental Materials, Inc. recognizes its responsibility to replace products if proven to be defective. Apex Dental Materials, Inc. does not accept liability for any damage or loss, either direct or consequential, stemming from the use of or inability to use the products described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

## **LIMITATION OF LIABILITY**

Except where prohibited by law, Apex Dental Materials, Inc will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence, or strict liability.

**Apex Dental Materials, Inc.**  
**330 Telser Road**  
**Lake Zurich, IL 60047**  
**877-273-9123**