



# RE-GEN Universal Adhesive

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Dental Materials, Inc.

## Description:

RE-GEN Universal Adhesive System is a single bottle, light-cure only, universal bonding system that delivers calcium, phosphate and fluoride ions directly to compromised tooth structures to promote regeneration. RE-GEN Universal can be used in all restorations, both direct and indirect, and offers the flexibility for self-etch, selective etch or total etch procedures.

## Indications for use:

Apex RE-GEN Universal Adhesive is a single component bonding system for:  
Direct restorations: to seal enamel/dentin prior to restoring with light-cure or self-cure composite material. Indirect restorations: bonding light-cured, self-cured, or dual-cured composite cements or glass ionomers or resin-modified glass ionomer cements. Bonding CEREC® restorations.  
Desensitization: to treat hypersensitive and/or exposed root surfaces.  
Desensitizing crown preparations. Sealing preparations before placing amalgams. Bonding crowns and bridges. Bonding in posts and cores. Bonding veneers.

## Instructions for use:

**NOTE: Dispense Bottle Carefully**

### General Instructions

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 RE-GEN Cleanser to the tooth surface to be bonded (both dentin and enamel) and agitate for 10 seconds, rinse thoroughly and leave moist. RE-GEN Cleanser is critical to the procedure to remove any contaminants that could impede the ions from penetrating the tooth structure.
3. Dispense a drop of RE-GEN Universal Bond into the cavity of the enclosed mixing well. Using an applicator bristle-type brush, apply 1 coat of RE-GEN 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 RE-GEN 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. RE-GEN Universal Bond can be activated with



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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:** RE-GEN Universal Adhesive is always light-activated before placing veneers and bonded crowns.

 **WARNING**  
Causes serious eye irritation. Wear eye/face protection. Prolonged or repeated skin contact may cause severe irritation.

**FIRST AID:**

**IF IN EYES:** Rinse cautiously with water for several minutes, also under eye lids. Remove contact lenses, if present and easy to do so. **IF INHALED:** Move to fresh air and keep at a rest position comfortable for breathing. **IF INGESTED:** Do not induce vomiting. Rinse mouth, drink plenty of water. Call a physician or Poison Control Center immediately.



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