



INSTRUCTIONS

Product Description:

Bulk EZ is a dual cure dental restorative composite designed for direct restorations. The material starts as a flowable and once fully cured, will have similar physical properties as traditional light cure composites with high radiopacity. The self cure initiators allow Bulk EZ to have an unlimited depth of cure and make compatible with all methacrylate-based dental bonding agents. The material is offered in three shades (VITA A1, A2 and A3).

Indications:

Bulk EZ is used for the following:

- Direct restoration, ideally Class I and II
- Cavity liner
- Core Build-up
- Luting post

Contraindications:

Bulk EZ is contraindicated for patients who have known sensitivity to methacrylate resins.

Precautions:

Do not store the composite material in proximity of eugenol-containing products. Do not let the composite come into contact with material containing eugenol. Eugenol can impair the hardening of the composite and cause discoloration.

Application

Tooth preparation:

1. Isolate tooth to prevent contamination of blood and/or saliva. Suggest using a rubber dam, Isolite®, or use Danville's Dam Cool™ light-cured dental dam.
2. Complete conservative cavity preparation with conventional means or with an air abrasive device such as Danville's PrepStart H2O™.
3. Use of Danville's Caries Finder™ is recommended to accurately visualize caries removal without unnecessary tooth reduction.
4. Place sectional matrix such as Danville's Mega V Ring™ system to obtain natural interproximal contour, where needed. Ensure good adaptation to minimize clean up.
5. Apply etchant such as Danville's Sure Etch™ per manufacturer's instructions.



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6. Apply bonding agent such as Danville's Prelude or Prelude One per manufacturer's instructions.

Note: Bulk EZ is compatible with all methacrylate-based dental bonding agents/systems as well as etching techniques.

With no direct light, Bulk EZ has a work time of no less than 60 seconds at room temperature.

Mixing and filling:

1. Remove the twist off cap.
2. Before each use, bleed material until both base and catalyst are extruded out.
3. Manually bend the metal cannula on the mixing tip to the desired angle.
4. Securely attach a mixing tip and bleed a small amount of material to ensure even mixing.

Note: Avoid strong direct light on the transparent mixing chamber as it could speed up the thickening process.

For cavity filling with no capping

5. Immediately place the mixing tip at the deepest part of the preparation and fill entire preparation and sculpt to desired contour as the material self cures.
6. Allow the material to self-cure for at least 60 seconds till it solidifies.
7. Cure the top layer with a dental curing light for 10 seconds. Then proceed to finishing.

For cavity filling with capping

5. Immediately place the mixing tip at the deepest part of the preparation and fill being careful not to incorporate air. End filling 0.5-1.0mm from the occlusal surface, or half of the top enamel layer.
6. Allow material to self-cure for at least 60 seconds till it solidifies.
7. Place a universal composite such as Danville's ZNano and sculpt to desired contour. Then cure the composite according to manufacturer's instructions.

Note: It is recommended to leave the Bulk EZ mixing tip on the syringe as a cap until the next application.

Finishing:

1. Finish restoration with fine diamonds or finish burs.
2. Polish to a high gloss with discs or composite polishing points. Interproximal finishing is accomplished with fine grit finishing strips.

Storage:

Store at or below 75°F (24°C).



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94794 Rev A

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