

Vitremer™ Core Buildup/Restorative System

Indications:

- Filling defects and undercut areas in crown preparations.
- Crown buildups where at least half the coronal tooth structure remains to provide structural support for crown.

Tooth Preparation:

- Isolate the tooth.
- Remove caries.
- Place retention if multiple cusps are missing.
- Place appropriate matrix if desired.

Priming:

- Apply 3M™ ESPE™ Vitremer Primer to enamel, dentin and any pins/posts for 30 seconds.
- Air dry. **Do not rinse.** Surface will appear shiny.
- Light-cure 20 seconds.



Dispensing and Mixing:

- Use an equal number of powder scoops and liquid drops.
- Dispense level powder scoops.
- Hold liquid vial vertically.
- Use large cement spatula.
- Mix within 45 seconds.
- Working time is 3 minutes.



Placement:

- Place in bulk. No need to layer.
- Light-cure for 40 seconds.
- After matrix removal, light-cure any soft axial areas or allow to self-cure. Self-cure set time is 4 minutes from start of mix at oral cavity temperature.



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Crown Preparation:

- Vitremer material can be prepared immediately after curing.
- Prepare under water spray.



Notes:

- Core is compatible with impression materials.
- Keep core lubricated to prevent bond with chemical cure provisionals.