



ZenithDental™

Enhancing dentistry with education and technology®

Composite Restorative Material Anterior Paste/Paste System

- Natural Appearance
- Economical
- Neutral pH
- Universal Color Match
- Long Shelf Life
- High Mechanical Strength
- Low Shrinkage
- Convenient Paste/Paste
28-Gm Kit

ZENITH COMPOSITE RESTORATIVE MATERIAL IS SUITABLE FOR USE IN CLASS III AND V.
DIRECTIONS FOR USE

Best shelf life is obtained at storage temperatures below 78° F. When not in use, the kit should be refrigerated to extend its shelf life to two years.

STEP 1. CAVITY PREPARATION. Prepare cavity in the normal manner. Protect all exposed dentin in the preparation with a calcium hydroxide dental base. In large restorations, apply a bonding agent to etched enamel around cavity to ensure marginal integrity. In conservative restorations of fractures and shallow cavities, the use of a bonding agent is also recommended. Any acid-etch type bonding system available to the dental profession may be used with ZENITH COMPOSITE RESTORATIVE MATERIAL.

STEP 2. DISPENSING AND MIXING PASTES. Using different ends of a small spatula, dispense the desired amounts of paste and catalyst onto mixing pad. For universal shade, a 1:1 ratio is recommended. Shades that are darker or lighter than a universal shade can be prepared by vary-ing the mixing ratio. A 2:1 ratio of Part A Paste to

Note:

- This is a resin based restorative material.
- Principal Organic Component - Bisgma.

Part B. Catalyst will produce a darker shade where as a 1:2 ratio will yield a lighter shade. Gently spatulate pastes into a uniform mix. (This should take less than 20 sec.)

STEP 3. INSERTING THE COMPOSITE. Using conventional composite placement instruments, apply freshly-mixed ZENITH COMPOSITE RESTORATIVE MATERIAL to the preparation. Working time is between 40-60 sec. Avoid any further manipulation of composite after it begins to gel as this will impair the quality of the restoration. ZENITH COMPOSITE RESTORATIVE MATERIAL will set within 150 sec. after start of mix.

STEP 4. FINISHING. After ZENITH COMPOSITE RESTORATIVE MATERIAL is hardened, a flame-shaped diamond point, white stone, or 12-fluted bur with a gentle water spray may be used for finishing.

- Inorganic filler 60% by volume.
- Filler particle size <20 microns.

Manufactured for DMG America

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