

## Quicktemp Cosmetic Flowable Composite

### Instructions for Use

Quicktemp Cosmetic Flowable Composite is a light cure, radiopaque restorative with the uses below:

- a) Additions and repairs to Quicktemp Cosmetic Temporary Crowns and other bis-acrylic materials.
- b) Fillings in Class III, IV and V cavities.
- c) Minimally invasive fillings.
- d) A liner under composite fillings.

#### Use as a repair material and for additions to bis-acrylic temporaries

1. Roughen the area for repair or addition using a bur or abrasion unit.
2. Unless the temporary is newly set apply a primer such as Quicktemp Cosmetic Glaze & Bond according to the instructions for use.
3. Select the appropriate shade, remove the syringe cap and screw on the luer lock needle and apply by pushing the syringe plunger.
4. Cure in increments of no more than 2mm for 30-40 seconds each. In case of multiple layers, do not remove the smear layer between layers.
5. Finish the repaired area as usual.

#### Use as a restorative material

1. Clean, dry and isolate the preparation.
2. Prepare the cavity as normal for adhesive dentistry, finally cleaning the cavity with water spray and then air drying.
3. Protect areas close to the pulp, lining where necessary.
4. Apply a primer in accordance with the manufacturer's instructions.
5. Select the appropriate shade, remove the syringe cap and screw on the luer lock needle and apply by pushing the syringe plunger.
6. Cure in increments of no more than 2mm for 30-40 seconds each. In case of multiple layers, do not remove the smear layer between layers.
7. Finish the restoration with suitable finishers or diamond burs proceeding from fine, through extra fine to ultra fine for the best gloss finish.
8. Check occlusion where appropriate.



#### Notes

- Light curing units should have a minimum output of 500mW/cm<sup>2</sup>, a wavelength of 450nm and be checked regularly. Place the light as close to the material as possible.
- Do not use if areas close to the pulp cannot be protected or if drying or the above working techniques cannot be applied.
- Keep away from materials that contain eugenol.
- Chlorhexidine, plaque indicators & cationic mouth washes may discolour this product.

#### Composition

Matrix: Bis-GMA based optimised with other dentine resins, pigments additives and catalyst.  
Inorganic filler: 63% by weight (41% by volume) barium glass with particle size between 0.02-3µm.

#### Storage

Store at normal room temperature (15-25°C).  
Close syringe immediately after use to prevent light contamination. Do not use after expiry date.



#### Health & Safety

Some individuals are allergic to acrylic esters. If such a reaction is observed the use of the product should be discontinued. Avoid skin contact with uncured material. If accidental contact occurs, wash immediately with soap and water. In the event of contact with eyes, irrigate immediately with copious water and if necessary consult a doctor.

#### For further information request safety datasheets

#### LOT Numbers

The lot numbers and expiry date are shown on all outer containers.

This product is specifically formulated for use in dentistry.

*Quicktemp is an internationally registered trademark of Davis Schottlander & Davis Limited.*