

Micron® Superior

Aesthetic Fine Particle Glass Ionomer Restorative Material

Glass ionomer restorative self cure in hand mix version for restoration of primary teeth, core build up and restoration of class III, V and limited class I cavities.



Indications

- Permanent class III, class V restorations and small class fillings.
- Restoration of deciduous teeth (especially class I).
- Restoration of smaller lesions.
- Fissure sealing.
- Filling of cervical erosions.
- Fillings prior to crown preparation.

Benefits

- Self-curing/self adherent.
- Different shades to achieve desired natural aesthetics.
- Radiopaque and offers strong adhesion to enamel and dentine.
- High and continuous fluoride release inhibits.
- Coefficient of expansion similar to tooth structure.

Chemistry

Powder : Fluoro Alumina Silicate Glass.

Liquid : Polyacrylic Acid Liquid Normal viscosity.

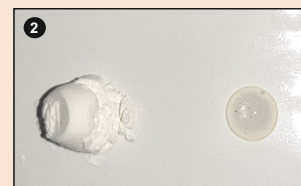
Technical Data

- 1) Ratio (Powder / Liquid) : 1 : 2
- 2) Mixing Time : 35-40 Sec.
- 3) Setting Time : 1.30-2 min.
- 4) Compressive Strength : 145-160MPa

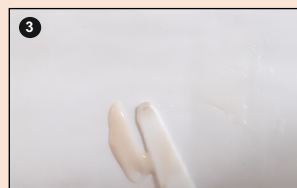
Techniques



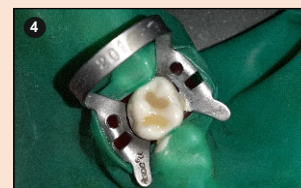
Cavity preparation



Use 1 scoop of powder and two drop of liquid on a clean mixing pad, Incorporate the powder into the liquid component



Freshly mixed cement



Completed restoration

Presentation

Ref. : 30010
Powder 15g, Liquid 10ml, 1 x Spoon, 1 x Mixing Pad
Shades : A1, A2, A3

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