

Micron® Silver

Radiopaque Silver Alloy-Glass
Ionomer Cement, Restorative

Micron Silver is PRE MIXED radiopaque, silver alloy Glass Ionomer Cement for restoration of primary teeth, core build up, restoration of class I, limited class II cavities. Micron Silver has better wear resistance, natural adhesion to tooth structure. Addition of silver alloy considerable increases the strength, hardness and bonding strength. It offers an ultimate balance between working and setting time.



Indications

- Core build-up.
- Restoration of primary teeth.
- Cases where radiopacity is required.
- Class I, limited Class II, temporary fillings, etc.
- Long term temporary replacement of cusps.
- Class V restorations in non-aesthetic situations.
- Restorative in the field using the ART technique.
- Repairs of amalgam restorations.

Benefits

- Anticariogenic.
- Chemical Bonding.
- High Compressive Strength and abrasion resistance.
- Packable and condensable like amalgam without mercury.
- Radiopaque and excellent fluoride release.

Chemistry

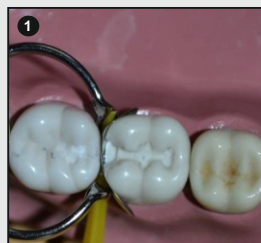
Powder : Fluoro Alumino Silicate Glass Powder and Silver Alloy Spherical Powder.

Liquid : Polyacrylic Acid Solution.

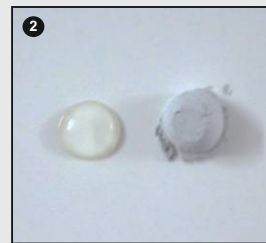
Technical Data

- 1) Mixing Ratio : 2 : 3
- 2) Setting Time : 4-5 min.
- 3) Compressive Strength : 150 MPa

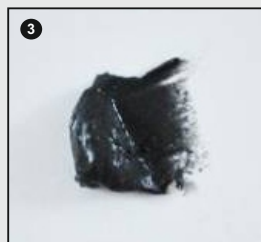
Techniques



Tooth preparation wash and dry but DO NOT DESICCATE.



Use two scoop of powder and three drop of liquid on a clean mixing pad. Incorporate the powder into the liquid component in 2 increments.



Freshly mixed cement.



Restoration of the prepared cavity.

Presentation

Ref. : 30009
1 x 15g Powder, 1 x 10ml Liquid,
1 x Mixing Pad, 1 x Plastic Spoon,
1 x Instruction Manual.

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