

Fusion-i-Seal®

Light Curing Glass Ionomer Composite Cement

Fusion-i-Seal is ready to use, one component, light curing, fluoride releasing, radiopaque glass ionomer cement for base/lining for amalgam, ceramic and composite restorations. It is also indicated for extended fissure sealing.



Indications

- Lining under all kinds of filling materials
- Extended fissure sealing
- Restoration of smaller lesions

Benefits

- Long term fluoride release minimizes secondary caries
- Time saving application - Ready to use paste
- Prevents formation of marginal gaps thus protect from bacterial penetration
- Protects the pulp
- Suitable for temporary and minor fillings
- Higher compressive and transverse strength surpasses ISO Standards

Chemistry

Fusion-I-Seal is fluoride ions containing ionomer glass in photo - polymerizable resin-difunctional monomers matrix.

Technical Data

- 1) Curing Time : 30 - 40 sec.
- 2) Flexural Strength : 80 MPa.

Application Technique



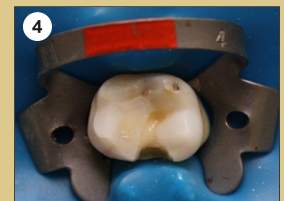
Cavity Preparation



Placement of Fusion i-seal



Light curing for 30 sec.



Completed liner placement

Presentation

- Ref. : 30002-1 (Trial Pack : 1 x 2g Syringe, 5 x Applicator Tips, 1 x Instruction Manual)
 Ref. : 30002 (Intro Pack : 2 x 2g Syringes, 10 x Applicator Tip, 1 x Instruction Manual)
 Ref. : 30003 (Economy Pack : 4 x 2g Syringes, 20 x Applicator Tips, 1 x Instruction Manual)
 Ref. : 30003-1 (Intro Pack : 1 x 3g Syringe, 10 x Applicator Tips, 1 x Instruction Manual)
 Ref. : 30003-2 (Kit Pack : 2 x 3g Syringes, 20 x Applicator Tips, 1 x Instruction Manual)

PREVEST DENPRO LIMITED

Unit II, Export Promotion Industrial Park (EPIP),
Bari Brahmana, Jammu-181133, India.

Tel.: + 91 191 350 6858, 60, 61
Tel.: + 91 8899074151

E-mail : info@prevestdenpro.com
Website : www.prevestdenpro.com

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