

INSTRUCTION OF USE

RESTORITE CAVO SURFACE SEALER (CSS)

Description

Restorite Cavo Surface Sealer (Restorite CSS) Is a light cured, unfilled methacrylate-based resin designed to cure in a very thin film with minimal oxygen inhibition layer.

Delivery system: 5ml triangular squeeze bottle

Indications:

Restorite CSS penetrates, seals cracks and surface porosity in composite restorations. Finishing and polishing of composite develops microscopic defects in the surface, resulting in accelerated loss of composite, interpreted clinically as wear. Restorite CSS, applied at the restoration placement and on an annual basis, improves marginal integrity of composite restorations by filling microscopic cracks in composite surfaces

Instruction of Use

General

1. Take a drop of Restorite CSS on plastic coated mixing pad, glass slab or mixing well.
2. Apply a thin layer of Restorite CSS with brush tip uniformly on filling / tooth surface.
3. Add composite (Prime Dental has range of Restorite Composite material in Flowable, Micro Hybrid and Nano Hybrid range) following recommended placement procedures, including incremental layering to maximize bonding. Restorite CSS will function as a bonding agent between enamel or existing composite and the new composite material.
4. Complete steps 2 through 6 of "New Restorations" to seal the repaired restoration.
5. To seal glass ionomers or composite filling, etch, wash and dry. Place an even layer of Restorite CSS and light cure for 20 seconds once.

Precautions

1. Remove excess resin flash interproximally and subgingivally when present.
2. Take care not to bond adjacent restorations together.
3. Remember to establish adequate isolation before using Restorite CSS. A clean, dry field is imperative for optimal resin bonding.
4. Use oil free, moisture free air for drying after etching.
5. Any resin can be sensitizing to the patient, causing an allergic reaction if individual is already sensitized. Wash exposed area completely to remove the material. If dermatitis, rash or any other allergic reaction is observed, consult a physician.

Procedure for New Restoration

1. Contour composite restoration, finishing and polishing to the desired surface texture with Prime Dental's Aster Compo. Adjust occlusion as needed.
2. Isolate tooth or teeth being sealed
3. Clean restoration. All composite surfaces to be sealed and adjacent tooth surfaces are etched 20 seconds with etching gel (use Prime Dental's Restorite Etching Gel), then rinsed and dried.

4. Rub a thin layer of Restorite CSS for 5 seconds into the surface of the composite and adjacent enamel. Adjust brush length to vary the brush width for most effective use. Longer brush fibers will allow for greater fanning of fibers, resulting in a wider spread of resin per brush stroke.
5. Gently air thin. Light cure Restorite CSS for 20 seconds
6. Evaluate occlusion for prematurities.

Procedure for Previously placed composites

1. Clean surfaces and margins to be sealed thoroughly with Prime Dental's Aster Compo and rinse thoroughly.
2. Etch the enamel immediately adjacent to the restoration and all accessible composite surface for 20 seconds.
3. Complete steps 2 to 6 of "New Restorations" for sealing.
4. When defects are too large to be filled, follow composite bonding and repair.

Procedure for Composite bonding and repair

1. Thoroughly clean surfaces and margins to be sealed. Freshen surfaces with a high-speed bur (Use Prime Dental's ACE burs) and rinse.
2. Remove weakened portions of damaged, existing composite. Open defect to be repaired to limit air entrapment during placement of new composite.
3. Etch the enamel immediately adjacent to the restoration and all accessible composite surfaces with etching gel for 15 seconds.
4. Complete steps 2 to 6 of "New Restorations" for sealing.

Storage

Store the material away from direct sunlight. Store in a cool and dry place. Screw the cap back onto the bottle tightly after each use.



To be used by Dentist only. Institutional pack

MADE IN INDIA

5ml

Restorite
Cavo Surface Sealer
Light cured; unfilled
methacrylate resin-based
Cavo Surface Sealer