



LC-opaquer

ENGLISH

INSTRUCTIONS FOR USE

LC-Opaquer is a radiopaque single component visible light-cured material designed to be used under the surface layer of any brand of visible light cured restorative. LC-Opaquer enhances the esthetic quality of visible light cured restorations requiring greater masking.

INDICATIONS:

LC-Opaquer is used beneath restorative materials to mask enamel imperfections and discolourations prior to veneering the surface. It is also used to mask pins, exposed metals, as a base liner, and to create illusions of depth and translucency.

CONTRAINDICATIONS:

LC-Opaquer should not be mixed with restorative material because this procedure would introduce porosity.

INSTRUCTIONS FOR USE:

- Clean and Isolate tooth. A conservative cavity should be prepared, employing standard techniques.
- Isolation: Isolation techniques must be used to prevent contamination. Rubber dam is the preferred mode of isolation.
- Pulp Protection: In cases where pulp protection is necessary, use a calcium hydroxide liner and appropriate glass ionomer cement liner such as Riva Self Cure (SDI Limited)
- Apply bonding system according to manufacturer's instructions, or apply Stae single component dentin/enamel adhesive as follows:
 - Thoroughly dry the bonding surfaces of the tooth with dry, oil-free air.
 - Etch with Super Etch 37% phosphoric acid (SDI Limited) for at least 20 seconds. NOTE: Enamel subjected to fluoridation should be etched for 90 to 120 seconds. IMPORTANT: If using an etch syringe, ensure that the dispensing tip hub is **firmly** attached to the syringe by twisting the hub securely onto the syringe. On first usage or after prolonged storage, extrude a small amount onto a mixing pad for familiarity with the etchant's viscosity and rate of extrusion.
 - Wash thoroughly with water.
 - Remove excess water. Keep moist. Avoid contamination e.g. saliva.
 - Apply Stae to saturate all internal surfaces.
 - Blow gently with dry, oil-free air to evaporate solvent. Leave surface glossy.
 - Light cure for 10 seconds.
- Dispense the required amount of LC-Opaquer onto a mixing pad, and immediately replace the cap. Place LC-Opaquer in increments of 0.5mm. NOTE: After each use, turn the screw plunger anti-clockwise half a turn to release any built up pressure. Severely discoloured teeth may require multiple increments of LC-Opaquer (each increment needs to be light cured).
- Light cure each increment for at least 20 seconds using a high powered LED light such as the Radii Plus (SDI Limited). After curing the surface of the LC-Opaquer the material should not be touched. NOTE: LC-Opaquer should always be covered with a layer of composite.
- Apply composite according to manufacturer's instructions.
- Shape, polish and finish employing standard techniques.

STORAGE AND HANDLING

Store at temperatures between 10° and 25°C (50°-77°F).
Use at room temperature between 20° and 25°C (68°- 77°F).
Syringe system: when not in use replace the cap tightly.

PRECAUTIONS:

Avoid prolonged contact of etchant, adhesive, LC-Opaquer and composite with the skin or oral tissue, as it may cause inflammation of the oral tissues or skin sensitization.

For professional use only.

Keep out of reach of children.

Do not take internally.

Do not use after expiry date.

Do not expose material to direct light.

Caution: Federal Law restricts this device to sale by or on the order of a dentist.

SDS available at www.sdi.com.au or contact your regional representative.

LC-Opaquer should always be covered with a layer of composite.

FIRST AID

Eye (contact): Wash thoroughly with water and seek medical attention.

Skin (contact): Remove using a cloth or sponge soaked in alcohol. Wash thoroughly with water.

Ingestion: Drink plenty of water/milk. Seek medical attention if symptoms persist.

Inhalation: No symptoms expected.

PACKAGING

- 4g syringe refill pack.

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