

COSMEDENT®

Renamel Gingafill®

LIGHT-CURED PINK MICROFILL COMPOSITE

INSTRUCTIONS FOR USE

www.cosmedent.com
800.621.6729

GENERAL CHARACTERISTICS

Renamel Gingafill® is a pink microfill composite that helps you simulate missing gingival tissue. In instances where grafting procedures cannot be accomplished, **Renamel Gingafill®** can produce a very dramatic esthetic result. **Renamel Gingafill®** consists of three gum shades of pink microfill material – light, medium and dark, and two mixing shades; blue and orange.

This material has the same handling, working and finishing properties as **Renamel® Microfill** and is exceptionally easy to handle. **Renamel Gingafill®** is easily placed, readily sculptable and highly polishable. The ease of placement and management is a definite advantage, especially since the sulcular areas are so difficult to gain access to and to keep dry. Since working time in this area is critical, rapid application is essential and **Renamel Gingafill®** makes both rapid and accurate application possible.

Renamel Gingafill® is a light-cured, microfilled, highly polishable dental filling material according to EN ISO 4049. **Renamel Gingafill®** cures with a LED and Halogen light at wavelength range of 400 – 500 nm.

COMPOSITION

Renamel Gingafill® consists of multifunctional acrylic resins and fillers of 0.04 – 0.2 micron sized particles of inorganic and prepolymerized composite (70% by weight, 60% by volume).

INDICATIONS FOR USE

Renamel Gingafill® can be applied to enamel, dentin, cementum, porcelain and composite after proper etching and application of dental adhesives. Defects such as cervical erosion with loss of gingival attachment, restoration of gingival attachment after periodontal surgery and reconstruction of lost interdental papilla are indications for use.

DISPENSING COMPOSITE MATERIAL

- Extrude composite onto a mixing pad by turning the handle slowly in a clockwise manner. Slice an increment of proper size with a sterile instrument onto a mixing pad.
- Immediately replace syringe cap to prevent polymerization. If the extruded material is not used right away, cover the composite with a light protecting box such as our **ResinKeeper™**.

PLACEMENT DIRECTIONS

- 1** Preselect shade.
- 2** Prepare the surface as needed.
- 3** Etch if necessary, according to the manufacturer's instructions.
- 4** Apply dental adhesive of choice, such as **Complete™** from Cosmedent®.
- 5** Apply **Renamel Gingafill®**. Sculpt to the gingival margin in layers a maximum of 2 mm deep.
- 6** Polymerize each surface for 40 seconds (Halogen or LED Lamp) and final cure each restoration on all surfaces for 60 seconds. Do not try to cure to depths over 2 mm. **Note:** Dentists tend to under-cure composites. You will get best results if you slightly over-cure.
- 7** Finishing should be done with a combination of polishing materials such as diamonds, carbide burs and aluminum oxide discs in coarse and medium grits (**FlexiDiscs®** from Cosmedent®).

8 High-gloss polish can be achieved using aluminum impregnated rubber instruments, fine and superfine flexible discs (**FlexiDiscs®**) and (**FlexiCups®**), followed by **Enamelize®** polishing paste applied with (**FlexiBuffs®**) all from Cosmedent®.

For more detailed polishing techniques, please visit Cosmedent's Learning Center at Cosmedent.com/Learning_Center or call a Cosmedent® Customer Care Representative at **800-621-6729**

HYGIENE / DISINFECTION

- Disinfection of the syringe can be carried out using a commercially available disinfecting solution.
- All instruments used should be thoroughly washed and autoclaved.

STORAGE

- Once opened, do not refrigerate.
- Keep **Renamel Gingafill®** at room temperature (approximately 39 – 75 °F; 4 – 24 °C).
- Do not use after expiration date.
- Avoid direct sunlight.
- Keep material out of reach of children.

R_x Important Product Information

Federal (U.S.) law restricts this device to sale by or on the order of a dentist.

Note: This product was developed for use in the dental sector and should be used in accordance with the instructions for use. The manufacturer does not accept liability for damage caused by its use for any other purpose. The user is also obliged to accept responsibility for checking before use that the material is suitable and can be used for the intended purpose, particularly if this is not listed in the instructions for use.

CONTRAINDICATIONS

Renamel Gingafill® is contraindicated if patient is known to be allergic to any of the ingredients of **Renamel Gingafill®**.

SIDE EFFECTS

Can cause irritation in sensitive patients.

INTERACTIONS

Do not use **Renamel Gingafill®** in combination with eugenol containing materials, as these can impede the polymerization process.

NOTICE


During time-consuming procedures, avoid overexposure from the operatory light to protect against polymerization of the material.

WARNING

Renamel Gingafill® contains 1,4-Butanediol dimethacrylate and Urethane dimethacrylate. May cause an allergic skin reaction. Wear protective gloves. In case of contact with the eyes, rinse immediately with plenty of water and seek medical attention.

Manufactured for:

Cosmedent® Inc.
401 North Michigan Avenue
Suite 2500
Chicago, IL 60611
Phone: +1-312-644-9586
www.cosmedent.com

 **DeltaMed GmbH**
Raiffeisenstrasse 8a
61169 Friedberg
Germany
www.deltamed.de

 0124

Version 2016-12-22

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