

G-COAT PLUS

NANOFILLED SELF ADHESIVE LIGHT CURED PROTECTIVE COATING

For use only by a dental professional in the recommended indications.

RECOMMENDED INDICATIONS

1. To seal and protect the surface of glass ionomer, direct/indirect composite and provisional restorations.
2. To seal and protect the adhesive interface between restorations and tooth structure.

CONTRAINDICATIONS

In rare cases the product may cause sensitivity to some people. If any such reactions are experienced, discontinue the use of product and refer to a physician.

NOT TO BE USED

In combination with desensitizers and eugenol containing materials as these may hinder G-COAT PLUS from setting or bonding properly.

DIRECTIONS FOR USE

Preparation

Preparation of newly placed restorations

- 1) Finish the restoration with a superfine diamond bur. Alternatively, polish the surface according to the manufacturer's instructions.
- 2) Spray preparation dust away with water. Dry by gently blowing with oil free air.

Note:

Surfaces to be coated should appear dry.

Preparation of existing restorations

- 1) Roughen the surfaces to be coated with a superfine diamond bur.
- 2) Spray preparation dust away with water. Dry by gently blowing with oil free air.

Note:

Surfaces to be coated should appear dry.

Preparation of marginal area

Non cut enamel should be treated with a 35-40% phosphoric acid according to the manufacturer's instructions. Rinse and dry with oil free air.

Note:

Surfaces to be coated should appear dry.

Application

1. Dispense a few drops into a disposable dispensing dish. Replace bottle cap immediately after use.
2. IMMEDIATELY apply (within 1 minute after dispensing) to the surfaces to be coated using a micro-tip applicator. Make sure that a disposable micro-tip applicator is firmly fixed on the applicator holder. DO NOT AIR BLOW.

Note :

Should the coated surface be contaminated with water, blood or saliva prior to light curing, wash and dry the surface and repeat the coating procedure.

Light curing

1. IMMEDIATELY light cure all coated surfaces with a visible light curing unit ($> 500\text{mW/cm}^2$: Halogen, GC G-Light, LED) for 20 seconds.

Note:

- 1) Place light source as close as possible to the coated surface.
- 2) If surface is tacky or yellowish, repeat light curing.
- 3) Use a protective light shield or similar protective eye wear during light curing.

STORAGE

If not in use for a prolonged period of time, store in refrigerator, otherwise store at room temperature ($4-28^{\circ}\text{C}$)($39.2-77.0^{\circ}\text{F}$).

Shelf life: 2 years from date of manufacture.

PACKAGE

G-COAT PLUS 4mL (1), Disposable Dispensing Dish (20), Micro Tip Applicator (50), Applicator Holder

CAUTION

1. G-COAT PLUS is flammable. Do not use near naked flame. Keep away from sources of ignition. Do not store large quantities in one area. Keep away from direct sunlight.
2. G-COAT PLUS is volatile. Use in a well ventilated place. Replace cap immediately.
3. In case of contact with eyes, flush immediately with water and seek medical attention.
4. In case of contact with oral tissue or skin, immediately remove with a sponge or cotton pellet. After the restorative treatment is finished, rinse thoroughly with water.
5. If the tissue contacted by the material turns white or forms a blister, advise the patient to leave the affected area undisturbed, until the mark disappears, usually in 1-2 weeks. To avoid contact, it is recommended to apply cocoa butter to the area where rubber dam cannot cover.
6. Avoid inhalation or ingestion of material.
7. Avoid getting material on clothing.
8. Do not mix with other products.