



GTIN: 7640178010239

Medi Double Bond

Dental Adhesive component

I. INTRODUCTION

Medi Double Bond is a dual-cure light/ Chemical, dental bonding adhesive, consists of self-etching primer and a bonding agent.

II. INDICATIONS

•Enamel and dentin bonding agent for direct composite restoration.

III. CONTRAINDICATIONS

Patients with a history of hyper-sensitivity to methacrylate monomers

IV. POSSIBLE SIDE EFFECTS

The mucous membrane may turn whitish when contacted with primer due to the coagulation of protein. This is a temporary phenomenon that will disappear in a few days.

V. INCOMPATIBILITIES

1) Do not use eugenol-containing materials.

VI. PRECAUTIONS

1. Safety precautions

1. Avoid use of the product for patients with a history of hyper-sensitivity to methacrylate monomers.
2. If any hypersensitivity such as dermatitis occurs, discontinue use of the product and consult a physician.
3. Use caution to prevent the product from coming in contact with the skin or getting into the eye. Before using the product, cover the patient's eyes with a towel to protect the patient eyes from splashing material.
4. If the product comes in contact with the human body, take the following measures:

If the product gets in the eye

Immediately wash the eye with copious amounts of water and consult a physician.

If the product comes in contact with the skin.

Immediately wipe it off with a cotton pledget moistened with alcohol or gauze and wash with copious amounts of water.

2. Handling and manipulation precautions

1. The emitting tip of the visible light-cure activator should be held as near and vertical to the resin surface as possible
2. The use of this product is restricted to a licensed dental professional.

3. Storage precautions

1. The product must be used by the expiration date indicated on the package.
2. The product must be stored in a refrigerator (2-8°C/ 36-46°F) when not in use ; bring it to room temperature before using.
3. Keep away from extreme heat or direct sunlight.
4. Replace the bottle cap as soon as possible after resin has been dispensed from the bottle.

VII. CLINICAL PROCEDURES

A-1

Make sure the cavity is sufficiently cleaned.

A-2. Moisture control

In order to produce optimal result, avoid contamination of the treatment area (saliva, blood). A rubber dam is recommended to keep the tooth dry.

A-3. Cavity preparations

Remove any infected dentine using Medi-Caries Detector and prepare the cavity in the usual manner.

A-4. Acid etching on uncut enamel

If there is a possibility of resin spreading over uncut enamel, apply **Medi Etch Gel** to the cavity surface with a small brush. let it remain for 10 seconds, wash with water, and then dry.

A-6. Tooth surface treatment

1. Dispense equal amounts of Double Bond Primer Liquids A and B into a well of the mixing dish and mix immediately before application.
2. Apply the mixture to the entire etched cavity wall with a sponge or a disposable brush tip. Leave in place for 30 seconds. Use caution not to allow saliva or exudate to contact the treated surfaces for at least 30 seconds.
3. After conditioning the tooth surface for 30 seconds, evaporate the volatile ingredients with a mild oil-free air stream.
4. Application of Composite
Place composite material into the cavity within one minute after applying the Medi Double Bond, polymerize and finish according to the IFU.



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