FUSION BOND DC

PREVESTDenPro®
THE FUTURE OF DENTISTRY

Dual Curing, Total-etch Dentine / Enamel Bond

Product Description : Fusion Bond DC is a dual-cure bonding agent for enamel and dentine, suitable for use with dual-cure and self-cure composites such as Fusion Self Lute and Fusion Ultra DC. It is necessary to condition enamel and dentine surfaces before application. Due to the dual-cure nature of the product, it is useful for bonding posts also. It is a two bottles composition comprising of Bonding Agent and Activator

Composition : Fusion Bond DC Bonding Agent contains Urethane Dimethacrylate, Triethylene Glycol Dimethacrylate, Bisphenol A Diglycidyl Methacrylate, Tertiary Butanol, Photoinitiators, Stabilizer, Ethoxylated Bisphenol A Dimethacrylate.

Fusion Bond DC Activator contains Urethane Dimethacrylate, Triethylene Glycol Dimethacrylate, Bisphenol A Diglycidyl Methacrylate, Tertiary Butanol, Curing Agent, Stabilizer.

Indications : Direct, Light Cure Composite restorations, Core Build-Ups and adhesion of resin cements for post, crowns, bridges, inlays and onlays.

Instructions for Use :

Direct Restoration :

1. Clean the prepared root canal or cavity with water spray and then air dry. **2.** In deep cavities / preparations, cover the dentine close to the pulp with hard setting calcium hydroxide liner (Cal LC) or glass ionomer liner (I-Seal). **3.** Apply Etching Gel (Actino Gel) to the Cavity surfaces starting at the enamel margins. Condition for 15 Seconds. **4.** Rinse with vigorous water spray and dry the cavity surfaces completely by blowing gently with an air syringe. Do not desiccate dentine. Proceed immediately to apply Fusion Bond DC.

Mixing Directions : Dispense 1-2 drops of Fusion DC Bond Agent and equal numbers of Fusion Bond DC Activator into a clean dappen dish or mixing well. Replace cap promptly. Mix both the components for 3-4 sec. Apply using a disposable brush. Wet all the tooth surfaces uniformly. Gently evaporate solvent by thoroughly drying with clean, dry air for at least 5 sec. If required repeat application and air dry and light cures if desired. Cure for 20- 30 sec using a curing light.

Contraindications : Fusion Bond DC is contraindicated for use with patients who have a history of allergic reactions to methacrylate resins or any of its components.

Warnings : 1. Fusion Bond DC contains methacrylates which may be irritating to eyes. Before using this product wear protective glasses as well as cover the patients eyes to protect from splashing material. **2.** Fusion Bond DC contains polymerizable monomers which can cause skin sensitization (allergic contact dermatitis) in susceptible individuals. If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water after contact. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention. **3.** Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and expectorate water. If sensitization of mucosa persists, seek medical attention immediately. **4.** Fusion Bond DC contains t-butanol. Do not breathe vapor.

Storage Conditions :

Store at temperature between 10°C to 24°C. Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

Shelf Life : 2 years from date of manufacturing.

Presentation :

Ref. 10005

5ml Bonding Agent, 5ml Activator, 20 Applicator Brushes.

Disposal conditions : To be disposed off based on the prevailing rules of the country in which it is used.

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Revision :	07
Date :	24-07-2020

LOT Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY"
Symbol for "CAUTION" Symbol for "CONSULT INSTRUCTION FOR USE" REF Symbol for "CATALOGUE NUMBER"
EC REP SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS"
Symbol for "TEMPERATURE LIMITATION" Symbol for "KEEP AWAY FROM SUNLIGHT" Symbol for "FLAMMABLE"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.