FUSION CRYSTA ADHESIVE

LIGHT CURE ORTHODONTIC ADHESIVE

PREVEST DenPro®
THE FUTURE OF DENTISTRY

Product Description : Fusion Crysta Adhesive bonds metal and ceramic brackets to tooth surfaces providing adequate working time for accurate brackets placement. Highly translucent adhesive designed to compliment traditional and LED curing lights.

Composition : Bisphenol A Glycidyl Methacrylate, Ethoxylated Bisphenol A Dimethacrylate, Urethane Dimethacrylate, Fillers, Radiopacifiers and Photopolymerizing agents.

Intended Purpose / Intended Use : It is intended to be used for the bonding of orthodontic brackets.

Indications for Use : This product is Indicated for metal and ceramic orthodontic brackets and bands to be bonded.

Instructions for Use :

Tooth Preparation : Rinse, isolate, and thoroughly air-dry (clean, oil-and-water-free compressed air) the surface area to be bonded.

Acid Etching : Etch enamel using 37% phosphoric acid (ACTINO GEL) etchant for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.

Priming teeth :

a. Dispense 1-2 drops of FUSION CRYSTA ADHESIVE PRIMER into a clean well. Replace the cap onto the bottle promptly to avoid evaporation of solvent.

b. Apply two separate coats of FUSION CRYSTA ADHESIVE PRIMER, scrubbing the preparation with a microbrush for 10-15 seconds per coat.

c. Air-drying using an air syringe for at least 10 seconds till there should be no visible movement of the adhesive. The surface should have a uniform glossy appearance; otherwise, apply an additional coat of FUSION CRYSTA ADHESIVE PRIMER.

d. Light cure for 20 seconds.

Adhesive application from syringe and light curing : With the syringe apply a small amount of adhesive paste onto bracket base. Immediately after applying adhesive, lightly place bracket onto the tooth surface. Adjust bracket to final position, press firmly to seat bracket. A small amount of excess adhesive around appliance base should exude without disturbing the bracket. Final adjustment must be made before the adhesive begins to cure. Using a conventional halogen curing light or a LED light, polymerize entire bonded surface for 20 seconds from the facial, mesial, and distal directions.

The dispensed material shall not be placed back in the container and the dose once applied or used shall not be reused.

Warnings : Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take internally. Contact with the skin may cause irritation and hypersensitivity. If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention. If the product comes into contact with the eyes, rinse thoroughly with fresh water and consult a physician.

Precautions : Eugenol containing materials should not be used with this product because they may effect polymerization and interfere with the hardening process. Being sensitive to heat and light, the syringes should be kept away from direct sun light.

Contraindications : It is contraindicated for use with patients who have a history of severe allergic reaction to methacrylate resins.

Storage Conditions : Store at temperature between 10°C(50°F) to 24°C(75°F). 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 :

3 years from the date of manufacturing.

Presentation :

Ref . : 10022

Trial Pack : 1 x 4g Syringes

Ref. : 10023

Intro Pack : 2 x 4g Syringes

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

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Revision :	08
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UDI Symbol for "UNIQUE DEVICE IDENTIFIER"

LOT Symbol for "BATCH CODE" Symbol for "USE-BY DATE" NON STERILE 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 "AUTHORIZED REPRESENTATIVE IN THE EUROPEAN COMMUNITY/EUROPEAN UNION"

Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER" Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

Symbol for "TEMPERATURE LIMIT" Symbol for "KEEP AWAY FROM SUNLIGHT" MD Symbol for "MEDICAL DEVICE"

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. For feedback, complaints and reporting of unexpected events contact customer care.