

EN **For use carefully with the instructions for use.**

G2-BOND Universal

TWO COMPONENT LIGHT-CURED UNIVERSAL ADHESIVE

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

INDICATIONS FOR USE
 1. Direct bonding of light-cured composites and composites to tooth structure
 2. Bonding of dual-cure core build-up composites to tooth structure as long as these materials are light-curable
 3. Intraoral repair of composite, metal-based and zirconia / alumina-based
 4. Treatment of hypersensitive teeth
 5. Intraoral repair of ceramic restorations in combination with a silane coupling agent
 6. Treatment of exposed root surfaces
 7. Sealing of preparation (cavities or abutment) for indirect restorations
 8. Cementation of exposed root surfaces
 9. Cementation of all types of all ceramic, resin and metal-based inlays, onlays, crowns and bridges and veneers.

CONTRAINDICATION
 1. Direct pulp capping
 2. Avoid use of this product in patients with known allergies to methacrylate monomers, methacrylate polymers, or acetone.

NOT TO BE USED IN COMBINATION WITH
 1. Chemically cured composite resin
 2. Self-curing composites as they may hinder G2-BOND Universal from setting or bonding properly
 3. Desensitizers as they may hinder G2-BOND Universal from setting or bonding properly

DIRECTIONS FOR USE
BONDING PROCEDURE FOR DIRECT RESTORATIONS AND TREATMENT OF EXPOSED ROOT SURFACE
 1. Cavity preparation
 2. Prepare the dent for protection. Make sure that any temporary material is thoroughly removed from the surface. Prepare tooth using standard techniques.
 3. Prepare the root surface sufficiently to ensure proper adhesion using the light cure the prepared tooth surface by gently blowing with an air syringe
 4. Self-etch technique
 5. For pulp capping, use calcium hydroxide.
 6. Treatment of tooth surfaces
 7. Select one of the following 3 techniques and dent, without a separate etching agent:
 a) Apply 1-PRIMER to bur-cut enamel and dentin, without a separate etching agent.
 Note: Bur-cut enamel should always be treated by selective etching of enamel technique.
 b) Selective etching of enamel
 Prior to applying 1-PRIMER to enamel and dentin, etch enamel only with 35-40% phosphoric acid gel for 10-15 seconds, rinse for 5 seconds and gently dry.
 c) Self-etch technique
 Prior to applying 1-PRIMER to enamel and dentin, etch enamel and dentin with 35-40% phosphoric acid gel for 10-15 seconds, rinse for 5 seconds and gently dry.
 8. Application of 1-PRIMER
 a) Dispense
 Dispense a drop into a clean dispensing dish. Replace bottle cap immediately after use.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 b) Apply 1-PRIMER using the provided Uni-Dose cap. Do not use the cap for filling up. Unswear cap counter-clockwise. Using the disposable applicator provided, coat the tooth surface sufficiently to ensure proper adhesion. Use the Uni-Dose cap to fill the bottom and sides of the cap.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 c) Dispense
 Dispense a drop into a clean dispensing dish. Replace bottle cap immediately after use.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 d) Apply 2-BOND using the provided Uni-Dose cap. Do not use the cap for filling up. Unswear cap counter-clockwise. Using the disposable applicator provided, coat the tooth surface sufficiently to ensure proper adhesion. Use the Uni-Dose cap to fill the bottom and sides of the cap.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 e) Dispense
 Dispense a drop into a clean dispensing dish. Replace bottle cap immediately after use.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 f) Apply 2-BOND using the provided Uni-Dose cap. Do not use the cap for filling up. Unswear cap counter-clockwise. Using the disposable applicator provided, coat the tooth surface sufficiently to ensure proper adhesion. Use the Uni-Dose cap to fill the bottom and sides of the cap.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 g) Apply using a disposable applicator on enamel and dentin surfaces already treated with 1-PRIMER.
 h) Gently apply to every discrete material to unfilm surface thickness. Note:
 1) 2-BOND is a light-cured material. Protect the liquid from light after application.
 2) Remove excess composite remaining on the tooth (other than the surfaces to be protected) using a sponge or cotton pellet as residue material. Do not use light-cured composite.
 3) Remove the applied material be contaminated water, blood or saliva prior to curing. Rinse and dry the tooth and repeat the procedure by re-applying material.
 4) Bring refrigerator-2-BOND to room temperature before using.
 5) Light curing
 Cure using a visible light curing unit.
 Irradiation time

Highpower / LED (100-1200 mW/cm²)	10 seconds	20 seconds
High power LED (100-1200 mW/cm²)	5 seconds	10 seconds

 Note:
 1) Light cure comping for an effective bonding strength. Lower light intensity may cause insufficient adhesion.
 2) Use a protective light shield or similar protective eye wear during light curing.

6A. Placement of light-cured composites and composites
 Follow manufacturer's instructions for use and curing instructions. Use the light-cure the composite resin material of choice.

6B. Placement of light-cured composites and composites
 To ensure sufficient bonding strength, it is recommended to light cure the core composite material using self-curing.

7. Finishing
 Adjust restoration, finish and polish using standard techniques.

8. REPAIR STRATEGIES
Placement of restoration
 Roughen the adherent surfaces using a diamond point.
 1. Refer to the instructions for use and dry the prepared surfaces by blowing with an air syringe. If the restoration surface contains glass ceramics or hybrid composites, use a coarse sandpaper or coarse grit paper such as G-Multi-PRIMER prior to application of G2-BOND Universal.
 Note:
 Do not apply G-Multi-PRIMER to both surface.
 2. Treatment of tooth surfaces
 Select one of the following three techniques described in 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS: 2. Treatment of tooth surfaces
 a) Self-etch technique
 b) Selective etching of enamel
 c) Self-etch technique
 3. Application of 1-PRIMER
 Refer to 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 3-5. Placement of light-cured composites and composites
 Follow manufacturer's instructions for use in order to place, contour and cure light-cured composite resin material.
 4. Finishing
 Adjust restoration, finish and polish using standard techniques.

9. TREATMENT OF HYPERSENSITIVE TEETH AND IMMEDIATE DENTIN SEALING
Application of 1-PRIMER
 Refer to 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS
 2. Treatment of tooth surfaces
 3. Application of 1-PRIMER
 Optionally, 2-BOND can also be applied after 1-PRIMER.
1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 4. Application of 2-BOND
 Note:
 1. For the treatment of hypersensitive teeth, the self-etch technique is recommended.
 2. Light curing
 Refer to 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 5. Light curing
3. REMOVE UNPOLYMERIZED LAYER
 Remove the unpolymerized layer of G2-BOND Universal 1-PRIMER using a moist cotton pellet.

10. CEMENTATION OF INDIRECT RESTORATIONS USING G-CEM LINK FORCE with or without G-Premio BOND DCA
 Refer to the instruction for use of G-CEM LinkForce and follow its instruction for use.

11. VOST CEMENTATION AND CORE BUILD-UP USING GRADIA CORE with or without G-Premio BOND DCA
 Refer to the instruction for use of GRADIA CORE and follow its instruction for use.

Bottle Covers
 Use of G2-BOND Universal bottle covers is highly recommended. Bottle covers are designed to protect your body from light which may impair your vision. The bottle covers may be reused with subsequent refills. While bottles are empty, remove cover and clean with water or wipe with alcohol. Do not sterilize, autoclave or clean with chemical disinfectants.
 Bottle covers marked 1 and 2 for 1-PRIMER and 2-BOND respectively. Use carefully not to attach the bottle covers incorrectly.

STORAGE
 Recommended for optimal performance, store at temperature of 15-25°C (59-77°F).
 For use for a prolonged period of time, store in refrigerator.
PACKAGING
 G2-BOND Universal Bottle Kit: 1-PRIMER 5 mL (1), 2-BOND 5 mL liquid (1), 1-PRIMER Bottle Cover (1), 2-BOND Bottle Cover (1), 2-BOND Disposable Applicator (1) (50)
 G2-BOND Universal 1-PRIMER Bottle: 5 mL liquid (1)
 G2-BOND Universal 2-BOND Bottle: 5 mL liquid (1)
 G2-BOND Universal Disp. Kit: 1-PRIMER 0,1 mL liquid (50), 2-BOND 0,1 mL liquid (50), DISPOSABLE APPLICATOR 1 (100)

CAUTION
 1. In rare cases, the product may cause sensitivity in some people. If such reaction occurs, discontinue the use of the product and refer to a physician.
 2. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.
 3. Protection of organs of ingestion
 4. 1-PRIMER is a highly flammable liquid and vapour. Do not use near open flame.
 5. Keep away from sources of ignition. Do not use near heat sources in any area.
 6. Keep away from direct sunlight.
 7. 1-PRIMER is a highly volatile. Use in a well-ventilated space. Advise patients to breathe through nose.
 8. 1-PRIMER is a highly volatile. Use in a well-ventilated space. Do not attempt to replace or reuse. Uni-Dose cannot be refilled properly once opened and the volatile solvent may evaporate.
 9. In case of contact with eyes, flush immediately with water and seek medical attention.
 10. In case of contact with oral tissue or skin, immediately remove with a sponge or cotton pellet. After the restorative treatment is finished, thoroughly rinse with water.
 11. In case of contact with the materials lungs may be formed a blister, advise the patient to leave the affected area undisturbed, until the mark disappears, usually after 1-2 weeks. To avoid contact, it is recommended to apply COCAA BUTTER on areas which cannot be covered with a rubber dam.
 12. In case of surface spills, immediately wipe off with a dry cloth.
 13. Do not mix with other dispensed products.
 14. Dispose of contents / container in accordance with local regulations.
 15. Do not mix with G2-BOND.
 16. Do not mix 2-BOND with Dual Cure Activators.

Some products referenced in the present IFU may be classified as hazardous according to GHS (Globally Harmonized System) and/or according to REACH (Restriction of Hazardous Substances).

For the Summary of Safety and Clinical Performance please see EUADAMED database (https://www.euadomed.eu) or contact us at Regulatory@ge.com

Undesired effects - Reporting
 If you become aware of any kind of undesired effect, reaction or similar event experienced by use of this product, including those mentioned in this instruction for use, please report them directly through the relevant 'vigilance' system, by selecting the proper authority of your country or through the following link: https://www.euadomed.eu/whomtocontact/medical-devices/contacts_en.html
 In this way you will contribute to improve the safety of this product.

UK Responsible Person
 G2 UNITED KINGDOM Ltd
 Coopers Court Newport Pagnell, Buckinghamshire, MK16 8JS, United Kingdom
 Last revised: 10/2022

DE **For the Benutzung bitte die Gebrauchsanweisung gründlich lesen!**

G2-BOND Universal

ZWEIKOMPONENT LICHHTHÄRTENDES UNIVERSALADHÄSIV

Nur zur Verwendung durch zahnmedizinisches Fachpersonal für die empfohlenen Indikationen.

ANWENDUNGSWEISE
 1. Direkte Zementation von Kompositen und Kompositen an der Zahnoberfläche
 2. Bondung von dualhärtenden Stumpfaufbau-Kompositen an der Zahnoberfläche, wenn diese Materialien lichtcurbar sind
 3. Intraorale Reparatur von Kompositen, metallbasierten und Zirkon-/Aluminium-basierten Restaurationen
 4. Behandlung von hypersensiblen Zähnen
 5. Intraorale Reparatur von keramischen Restaurationen in Kombination mit einem Silan-Haftvermittler
 6. Behandlung von freigelegten Wurzeloberflächen
 7. Versiegelung von freigelegten Wurzeloberflächen (Kavität oder Aufbau) bei indirekten Restaurationen
 8. Zementation von freigelegten Wurzeloberflächen
 9. Zementation aller Arten von allceramischen, resin- und metallbasierten Inlays, Kronen, Brücken und Veneers auf Keramik-, Kunststoff- und Metallbasis.

GEWISSENSWÄRTIGKEITEN
 1. Direkte Pulpaabkappung
 2. Vermeidung von Kontakt mit dem Produkt bei Patienten mit bekannten Allergien gegen Methacrylat-Monomere, Methacrylat-Polymer oder Aceton.

NICHT VERWENDEN IN KOMBINATION MIT
 1. Chemisch gehärtete Komposite
 2. Selbsthärtende Komposite, da diese die ordnungsgemäße Aushärtung oder den Polymerisationsprozess behindern können.
 3. Desensibilisierendes Mittel, da diese die ordnungsgemäße Aushärtung oder den Polymerisationsprozess behindern können.

DIREKTIONS FÜR DIE ANWENDUNG
BONDINGVERFAHREN FÜR DIREKTE RESTAURATIONEN UND BEHANDLUNG DER FREILEGENDE WURZELÖBERFLÄCHE
 1. Kavitätsvorbereitung
 2. Bereiten Sie die Zahnoberfläche für den Schutz vor. Machen Sie die Zahnoberfläche mit Standardverfahren vorbereiten. Verwenden Sie zum Schutz einen Zahnstift.
 3. Wählen Sie die eine der folgenden 3 Techniken, die unteren 1-PRIMER auf die Zahnoberfläche auftragen.
 Die Kavität sollte ausreichend sauber sein, um einen guten Haftverbund zu gewährleisten.
 4. Selbstetzsche Verfahren
 Vorher Sie die eine folgenden 3 Techniken aus:
 a) Selbstetzsche Verfahren
 Vorher Sie die eine folgenden 3 Techniken aus:
 b) Selektive Zerschleifung
 Vorher Sie die eine folgenden 3 Techniken aus:
 c) Selbstetzsche Verfahren
 5. Anwendung von 1-PRIMER
 a) Dispense
 Geben Sie eine Tropfen in eine saubere Abmessschale. Die Kappe sofort wieder verschließen.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 b) Apply 1-PRIMER using the provided Uni-Dose cap. Do not use the cap for filling up. Unswear cap counter-clockwise. Using the disposable applicator provided, coat the tooth surface sufficiently to ensure proper adhesion. Use the Uni-Dose cap to fill the bottom and sides of the cap.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 c) Dispense
 Geben Sie eine Tropfen in eine saubere Abmessschale. Die Kappe sofort wieder verschließen.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 d) Apply 2-BOND using the provided Uni-Dose cap. Do not use the cap for filling up. Unswear cap counter-clockwise. Using the disposable applicator provided, coat the tooth surface sufficiently to ensure proper adhesion. Use the Uni-Dose cap to fill the bottom and sides of the cap.
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 g) Apply using a disposable applicator on enamel and dentin surfaces already treated with 1-PRIMER.
 h) Gently apply to every discrete material to unfilm surface thickness. Note:
 1) 2-BOND is a light-cured material. Protect the liquid from light after application.
 2) Remove excess composite remaining on the tooth (other than the surfaces to be protected) using a sponge or cotton pellet as residue material. Do not use light-cured composite.
 3) Remove the applied material be contaminated water, blood or saliva prior to curing. Rinse and dry the tooth and repeat the procedure by re-applying material.
 4) Bring refrigerator-2-BOND to room temperature before using.
 5) Light curing
 Cure using a visible light curing unit.
 Irradiation time

Highpower / LED (100-1200 mW/cm²)	10 seconds	20 seconds
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 Note:
 1) Light cure comping for an effective bonding strength. Lower light intensity may cause insufficient adhesion.
 2) Use a protective light shield or similar protective eye wear during light curing.

6A. Placement of light-cured composites and composites
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6B. Placement of light-cured composites and composites
 To ensure sufficient bonding strength, it is recommended to light cure the core composite material using self-curing.

7. Finishing
 Adjust restoration, finish and polish using standard techniques.

8. REPAIR STRATEGIES
Placement of restoration
 Roughen the adherent surfaces using a diamond point.
 1. Refer to the instructions for use and dry the prepared surfaces by blowing with an air syringe. If the restoration surface contains glass ceramics or hybrid composites, use a coarse sandpaper or coarse grit paper such as G-Multi-PRIMER prior to application of G2-BOND Universal.
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 3. Application of 1-PRIMER
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1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 4. Application of 2-BOND
 Note:
 1. For the treatment of hypersensitive teeth, the self-etch technique is recommended.
 2. Light curing
 Refer to 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 5. Light curing
3. REMOVE UNPOLYMERIZED LAYER
 Remove the unpolymerized layer of G2-BOND Universal 1-PRIMER using a moist cotton pellet.

10. CEMENTATION OF INDIRECT RESTORATIONS USING G-CEM LINK FORCE with or without G-Premio BOND DCA
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Bottle Covers
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 Bottle covers marked 1 and 2 for 1-PRIMER and 2-BOND respectively. Use carefully not to attach the bottle covers incorrectly.

STORAGE
 Recommended for optimal performance, store at temperature of 15-25°C (59-77°F).
 For use for a prolonged period of time, store in refrigerator.
PACKAGING
 G2-BOND Universal Bottle Kit: 1-PRIMER 5 mL (1), 2-BOND 5 mL liquid (1), 1-PRIMER Bottle Cover (1), 2-BOND Bottle Cover (1), 2-BOND Disposable Applicator (1) (50)
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 G2-BOND Universal 2-BOND Bottle: 5 mL liquid (1)
 G2-BOND Universal Disp. Kit: 1-PRIMER 0,1 mL liquid (50), 2-BOND 0,1 mL liquid (50), DISPOSABLE APPLICATOR 1 (100)

CAUTION
 1. In rare cases, the product may cause sensitivity in some people. If such reaction occurs, discontinue the use of the product and refer to a physician.
 2. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.
 3. Protection of organs of ingestion
 4. 1-PRIMER is a highly flammable liquid and vapour. Do not use near open flame.
 5. Keep away from sources of ignition. Do not use near heat sources in any area.
 6. Keep away from direct sunlight.
 7. 1-PRIMER is a highly volatile. Use in a well-ventilated space. Advise patients to breathe through nose.
 8. 1-PRIMER is a highly volatile. Use in a well-ventilated space. Do not attempt to replace or reuse. Uni-Dose cannot be refilled properly once opened and the volatile solvent may evaporate.
 9. In case of contact with eyes, flush immediately with water and seek medical attention.
 10. In case of contact with oral tissue or skin, immediately remove with a sponge or cotton pellet. After the restorative treatment is finished, thoroughly rinse with water.
 11. In case of contact with the materials lungs may be formed a blister, advise the patient to leave the affected area undisturbed, until the mark disappears, usually after 1-2 weeks. To avoid contact, it is recommended to apply COCAA BUTTER on areas which cannot be covered with a rubber dam.
 12. In case of surface spills, immediately wipe off with a dry cloth.
 13. Do not mix with other dispensed products.
 14. Dispose of contents / container in accordance with local regulations.
 15. Do not mix with G2-BOND.
 16. Do not mix 2-BOND with Dual Cure Activators.

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Undesired effects - Reporting
 If you become aware of any kind of undesired effect, reaction or similar event experienced by use of this product, including those mentioned in this instruction for use, please report them directly through the relevant 'vigilance' system, by selecting the proper authority of your country or through the following link: https://www.euadomed.eu/whomtocontact/medical-devices/contacts_en.html
 In this way you will contribute to improve the safety of this product.

UK Responsible Person
 G2 UNITED KINGDOM Ltd
 Coopers Court Newport Pagnell, Buckinghamshire, MK16 8JS, United Kingdom
 Last revised: 10/2022

FR **Avant toute utilisation, lire attentivement les instructions d'emploi**

G2-BOND Universal

ADHÉSIF UNIVERSEL PHOTOPOLYMERISABLE EN DEUX COMPOSANTS

Utilisation réservée par un professionnel dentaire et selon les indications indiquées.

MODE D'EMPLOI
INDICATIONS PRÉCONISÉES
 1. Colage direct des composites et des composites photopolymérisables à la structure de la dent
 2. Colage de matériaux composites à prise dure pour reconstruction coronocervicale à la structure de la dent en cas de matériaux on été photopolymérisés
 3. Réparation en bouche des restaurations composites et des restaurations à base de résine ou à base de zirconium/alumine
 4. Traitement des hypersensibilités dentaires
 5. Réparation intra-orale de restaurations céramiques en combinaison avec un agent de scellement silicique
 6. Traitement des surfaces radiculaires exposées
 7. Éclaircissage de la dent préparée (cavités ou pliers) pour restaurations indirectes
 8. Traitement des surfaces radiculaires exposées
 9. Colage de tous les types de céramique, résines en résine ou à base de métal, onlays, couronnes, bridges et facettes
 9. Cementation de dents.

CONTRE-INDICATIONS
 1. Colage pulpaire direct
 2. Ne pas utiliser ce produit chez les patients présentant une allergie connue au monomère méthacrylate, polymère méthacrylate ou acétone.

NES PAS UTILISER
 1. En combinaison avec des résines composites photopolymérisables
 2. En association avec des produits contenant de l'É-épigéni, susceptibles de gêner la prise ou l'adhésion du G2 BOND
 3. En association avec des désensibilisateurs susceptibles de gêner la prise ou l'adhésion du G2 BOND Universal

MODE D'EMPLOI
PROCÉDURE DE COLAGE POUR RESTAURATION DIRECTE ET TRAITEMENT DES SURFACES RADICULAIRES EXPOSÉES
1. PRÉPARATION DE LA CAVITÉ
 Préparez la dent en respectant les protocoles standards. Utilisez une digue de caoutchouc.
 Assurez-vous que la cavité est suffisamment propre et sèche.
 Le tissu de la cavité doit être retiré soigneusement de la surface. La cavité doit être suffisamment propre pour garantir une adhésion adéquate. Rincer et sécher soigneusement les surfaces de la dent préparée avec une seringue à air.
 Note:
 1) Préparez les collages pulvaires, utilisez de l'hydroxyde de calcium.
2. TRAITEMENT DES SURFACES DE LA DENT
 Choisissez une des trois techniques suivantes:
 a) Technique d'autopolymérisation
 Appliquez 1-PRIMER sur l'émail et la dentine « fraîsés », sans étape de mordançage séparée.
 Note:
 L'émail non préparé doit toujours être traité par la technique de mordançage séparée de l'émail.
 b) Mordançage sélectif de l'émail
 Avant d'appliquer 1-PRIMER à l'émail et la dentine, mordançage seulement l'émail avec un gel d'acide phosphorique à 35-40% pendant 10-15 secondes.
 c) Technique de mordançage total
 Avant d'appliquer 1-PRIMER à l'émail et la dentine, mordançage la smalto et la dentine avec un gel d'acide phosphorique à 35-40% pendant 10-15 secondes.
3. APPLICATION DU 1-PRIMER
 a) Flacon
 Avant distribution, agitez soigneusement le flacon de 1-PRIMER. Distribuez le produit dans une seringue. Tournez dans le sens inverse des aiguilles d'une montre. A l'aide de l'appliqueur jetable, appliquez soigneusement le produit sur la surface de la dent préparée avant d'appliquer le matériau de scellement.
 Note:
 Évitez tout excès de liquide de la buse avant de fermer le capuchon.
 Unidose : avant d'ouvrir l'unidose assurez-vous que la partie supérieure est correctement fermée. Tournez dans le sens inverse des aiguilles d'une montre. A l'aide de l'appliqueur jetable, appliquez soigneusement le produit sur la surface de la dent préparée avant d'appliquer le matériau de scellement.
 Note:
 Wipe any excess liquid from the nozzle before closing the cap.
 b) Apply 1-PRIMER using the provided Uni-Dose cap. Do not use the cap for filling up. Unswear cap counter-clockwise. Using the disposable applicator provided, coat the tooth surface sufficiently to ensure proper adhesion. Use the Uni-Dose cap to fill the bottom and sides of the cap.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 c) Dispense
 Dispense a drop into a clean dispensing dish. Replace bottle cap immediately after use.
 Note: Wipe any excess liquid from the nozzle before closing the cap.
 d) Apply 2-BOND using the provided Uni-Dose cap. Do not use the cap for filling up. Unswear cap counter-clockwise. Using the disposable applicator provided, coat the tooth surface sufficiently to ensure proper adhesion. Use the Uni-Dose cap to fill the bottom and sides of the cap.
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 Note: Wipe any excess liquid from the nozzle before closing the cap.
 g) Apply using a disposable applicator on enamel and dentin surfaces already treated with 1-PRIMER.
 h) Gently apply to every discrete material to unfilm surface thickness. Note:
 1) 2-BOND is a light-cured material. Protect the liquid from light after application.
 2) Remove excess composite remaining on the tooth (other than the surfaces to be protected) using a sponge or cotton pellet as residue material. Do not use light-cured composite.
 3) Remove the applied material be contaminated water, blood or saliva prior to curing. Rinse and dry the tooth and repeat the procedure by re-applying material.
 4) Bring refrigerator-2-BOND to room temperature before using.
 5) Light curing
 Cure using a visible light curing unit.
 Irradiation time

Highpower / LED (100-1200 mW/cm²)	10 seconds	20 seconds
High power LED (100-1200 mW/cm²)	5 seconds	10 seconds

 Note:
 1) Light cure comping for an effective bonding strength. Lower light intensity may cause insufficient adhesion.
 2) Use a protective light shield or similar protective eye wear during light curing.

6A. Placement of light-cured composites and composites
 Follow manufacturer's instructions for use and curing instructions. Use the light-cure the composite resin material of choice.

6B. Placement of light-cured composites and composites
 To ensure sufficient bonding strength, it is recommended to light cure the core composite material using self-curing.

7. Finishing
 Adjust restoration, finish and polish using standard techniques.

8. REPAIR STRATEGIES
Placement of restoration
 Roughen the adherent surfaces using a diamond point.
 1. Refer to the instructions for use and dry the prepared surfaces by blowing with an air syringe. If the restoration surface contains glass ceramics or hybrid composites, use a coarse sandpaper or coarse grit paper such as G-Multi-PRIMER prior to application of G2-BOND Universal.
 Note:
 Do not apply G-Multi-PRIMER to both surface.
 2. Treatment of tooth surfaces
 Select one of the following three techniques described in 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS: 2. Treatment of tooth surfaces
 a) Self-etch technique
 b) Selective etching of enamel
 c) Self-etch technique
 3. Application of 1-PRIMER
 Refer to 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 3-5. Placement of light-cured composites and composites
 Follow manufacturer's instructions for use in order to place, contour and cure light-cured composite resin material.
 4. Finishing
 Adjust restoration, finish and polish using standard techniques.

9. TREATMENT OF HYPERSENSITIVE TEETH AND IMMEDIATE DENTIN SEALING
Application of 1-PRIMER
 Refer to 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS
 2. Treatment of tooth surfaces
 3. Application of 1-PRIMER
 Optionally, 2-BOND can also be applied after 1-PRIMER.
1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 4. Application of 2-BOND
 Note:
 1. For the treatment of hypersensitive teeth, the self-etch technique is recommended.
 2. Light curing
 Refer to 1. BONDING PROCEDURE FOR DIRECT RESTORATIONS 5. Light curing
3. REMOVE UNPOLYMERIZED LAYER
 Remove the unpolymerized layer of G2-BOND Universal 1-PRIMER using a moist cotton pellet.

10. CEMENTATION OF INDIRECT RESTORATIONS USING G-CEM LINK FORCE with or without G-Premio BOND DCA
 Refer to the instruction for use of G-CEM LinkForce and follow its instruction for use.

11. VOST CEMENTATION AND CORE BUILD-UP USING GRADIA CORE with or without G-Premio BOND DCA
 Refer to the instruction for use of GRADIA CORE and follow its instruction for use.

Bottle Covers
 Use of G2-BOND Universal bottle covers is highly recommended. Bottle covers are designed to protect your body from light which may impair your vision. The bottle covers may be reused with subsequent refills. While bottles are empty, remove cover and clean with water or wipe with alcohol. Do not sterilize, autoclave or clean with chemical disinfectants.
 Bottle covers marked 1 and 2 for 1-PRIMER and 2-BOND respectively. Use carefully not to attach the bottle covers incorrectly.

STORAGE
 Recommended for optimal performance, store at temperature of 15-25°C (59-77°F).
 For use for a prolonged period of time, store in refrigerator.
PACKAGING
 G2-BOND Universal Bottle Kit: 1-PRIMER 5 mL (1), 2-BOND 5 mL liquid (1), 1-PRIMER Bottle Cover (1), 2-BOND Bottle Cover (1), 2-BOND Disposable Applicator (1) (50)
 G2-BOND Universal 1-PRIMER Bottle: 5 mL liquid (1)
 G2-BOND Universal 2-BOND Bottle: 5 mL liquid (1)
 G2-BOND Universal Disp. Kit: 1-PRIMER 0,1 mL liquid (50), 2-BOND 0,1 mL liquid (50), DISPOSABLE APPLICATOR 1 (100)

CAUTION
 1. In rare cases, the product may cause sensitivity in some people. If such reaction occurs, discontinue the use of the product and refer to a physician.
 2. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.
 3. Protection of organs of ingestion
 4. 1-PRIMER is a highly flammable liquid and vapour. Do not use near open flame.
 5. Keep away from sources of ignition. Do not use near heat sources in any area.
 6. Keep away from direct sunlight.
 7. 1-PRIMER is a highly volatile. Use in a well-ventilated space. Advise patients to breathe through nose.
 8. 1-PRIMER is a highly volatile. Use in a well-ventilated space. Do not attempt to replace or reuse. Uni-Dose cannot be refilled properly once opened and the volatile solvent may evaporate.
 9. In case of contact with eyes, flush immediately with water and seek medical attention.
 10. In case of contact with oral tissue or skin, immediately remove with a sponge or cotton pellet. After the restorative treatment is finished, thoroughly rinse with water.
 11. In case of contact with the materials lungs may be formed a blister, advise the patient to leave the affected area undisturbed, until the mark disappears, usually after 1-2 weeks. To avoid contact, it is recommended to apply COCAA BUTTER on areas which cannot be covered with a rubber dam.
 12. In case of surface spills, immediately wipe off with a dry cloth.
 13. Do not mix with other dispensed products.
 14. Dispose of contents / container in accordance with local regulations.
 15. Do not mix with G2-BOND.
 16. Do not mix 2-BOND with Dual Cure Activators.

