2.4.1 For infrastructures, the total etch technique is recommended (see complete Directions for Use, Caulk® 34% Tooth Conditioner Gel). Proceed to instruction 4.4.5. Light cure the adhesive covered preparation for 10-20 seconds. Air dry.

4.4.2 For inlays/onlays, the total etch technique is recommended prior to ProBOND® Primer and/or Adhesive application. Stabilize for 10-60 seconds. Air dry.

4.4.3 For full coverage crowns on vital teeth it is recommended to follow the total etch technique. Proceed to instruction 4.4.5. Light cure the adhesive covered preparation for 10-20 seconds. Air dry.

4.4.4.1 For inlays/onlays, the total etch technique is recommended prior to ProBOND® Primer and/or Adhesive application. Proceed to instruction 4.4.5. Light cure the adhesive covered preparation for 10-20 seconds. Air dry.

4.4.5. Light cure (1) the ProBOND® Adhesive 2.

4.4.6. Seat restoration, remove excess, light-cure, finish and polish as per cement manufacturer's instructions.

5.1 Application of ProBOND® All Purpose Bonding Agent: Place ProBOND® All Purpose Bonding Agent in the contact area of the restoration for 10-60 seconds. Air dry.

5.3 Preparation of the Restoration: Tooth conditioning/dentin pretreatment. If necessary, use a diamond bur to create a bevel porcelain margins before etching. Proceed to instruction 4.4.5. Light cure the adhesive covered preparation for 10-20 seconds. Air dry.

5.4 Application of ProBOND® All Purpose Bonding Agent: Apply ProBOND® Primer and Adhesive as described for direct composite restorations. For the final cementation, the ProBOND® Primer and Adhesive should be forced into all air and marginal resin cement gaps of 30 microns or less (on average) to insure complete seating of restorations, as outlined in Sections 1.4 through 1.5.

6.4.6. Seat restoration, remove excess. Once stabilized, light-cure, finish and polish as per cement manufacturer's instructions.

6.4.7. Following the self-cure set check and adjust occlusion as necessary to a height of 0.0120.

6.5.1. Repeat the procedures described above until an optimal finish and polish are obtained.

7. COMPOSITE, CERAMIC AND AMALGAM REPAIRS

4.2.2 Use suitable visible light curing unit designed to cure materials containing camphorquinone (CQ) initiator, i.e. spectral output containing 470 nm. Minimum light exposure advised is 100 mW/cm2.

1. Do not use after expiration date. ISO standard is used: "YYYY/MM" (e.g., 0120)

NOTE: 3.5.5. Seat restoration, remove excess, light-cure, finish and polish as per cement manufacturer's instructions.

NOTE: 3.5.6. Seat restoration, remove excess, light-cure, finish and polish as per cement manufacturer's instructions.

NOTE: 4.4.5. Light cure the adhesive covered preparation for 10-20 seconds. Air dry.

NOTE: 4.4.6. Seat restoration, remove excess, light-cure, finish and polish as per cement manufacturer's instructions.

NOTE: 4.4.7. Following the self-cure set check and adjust occlusion as necessary to a height of 0.0120.

NOTE: 4.5. Apply dual or self cured resin-based cement of choice as per manufacturer's instructions.

NOTE: 4.6. Seat restoration, remove excess. Once stabilized, light-cure, finish and polish as per cement manufacturer's instructions.

NOTE: 4.7. Following the self-cure set check and adjust occlusion as necessary to a height of 0.0120.

NOTE: 5.1. Application of ProBOND® All Purpose Bonding Agent: Place ProBOND® All Purpose Bonding Agent in the contact area of the restoration for 10-60 seconds. Air dry.

NOTE: 5.2. Pulp Protection:

NOTE: 5.3. Preparation of the Restoration: Tooth conditioning/dentin pretreatment. If necessary, use a diamond bur to create a bevel porcelain margins before etching. Proceed to instruction 4.4.5. Light cure the adhesive covered preparation for 10-20 seconds. Air dry.

NOTE: 5.4. Application of ProBOND® All Purpose Bonding Agent: Apply ProBOND® Primer and Adhesive as described for direct composite restorations. For the final cementation, the ProBOND® Primer and Adhesive should be forced into all air and marginal resin cement gaps of 30 microns or less (on average) to insure complete seating of restorations, as outlined in Sections 1.4 through 1.5.
ProBOND® All Purpose Bonding Agent components are contraindicated for use with patients who have a history of allergic reaction to any of its components. Avoid contact with any ProBOND® Primer in contact with the patient's eyes to protect from splashing material. In case of accidental contact with skin or eyes, flush with water. If sensitization of mucosa persists, seek medical attention immediately.

ProBOND® All Purpose Bonding Agent components contain polymerizable monomers which can cause skin irritation and sensitization. Avoid contact with skin. Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

ProBOND® Primer contains acetone and ethanol. Do not breathe vapor. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops occur, seek medical attention immediately.

WARNINGS

ProBOND® All Purpose Bonding Agent components contain polymerizable monomers which can cause skin irritation and sensitization. Avoid contact with skin. Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

CONTRAINDICATIONS

Do not use the ProBOND® All Purpose Bonding Agent on surfaces that will not be covered by the restoration. Do not use it on highly polished (mirror-surfaced) enamel or porcelain. Do not use on porcelain that is exposed to acid etchant or will be in a highly acidic environment. Do not use the ProBOND® All Purpose Bonding Agent on porcelains that will be in a highly acidic environment.

ADVERSE REACTIONS

Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

APPLICATIONS

ProBOND® All Purpose Bonding Agent is not recommended for luting indirect restorations made of alloy materials. The ProBOND® All Purpose Bonding Agent should be used as a bonding agent for composite materials, it is recommended to follow the total etch technique (see complete Instructions for Use, Caulk® 34% Tooth Conditioner Gel). When used as a bonding agent for compomer materials in non-stress bearing areas or composite parts of zirconia restorations, it is recommended to follow the total etch technique (see complete Instructions for Use, Caulk® 34% Tooth Conditioner Gel).

1. This product is intended to be used only as specifically outlined in the Instructions for Use. Failure to follow these directions may result in the loss of the effective use of the product and in the loss of the specific qualities of the materials.

2. Product may cause serious health effects if ingested. If accidental contact occurs, repeat procedure beginning at Step 1.1. If salivary contamination occurs, repeat procedure beginning at Step 1.1.

3. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

4. Indirect Restorations; Light-cured, resin cemented Veneers.

5. Composite, ceramic and amalgam repairs.

6. Cavity varnish for use with fresh amalgam.

7. ProBOND® Adhesive is light-cured material. Proceed immediately to application of ProBOND® All Purpose Bonding Agent. Recommended pre-treatment is pumice or a cleaning paste such as Nupro® Prophylaxis Paste or water/flour of paste such as Nupro® Prophylaxis Paste. Wash thoroughly with water and air and dry with clean, dry air. If surface is contaminated with saliva, rinse thoroughly and dry.

8. ProBOND® All Purpose Bonding Agent is not recommended for luting indirect restorations made of alloy materials. Do not use this material on teeth with a history of caries. Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and after contact is eliminated, rinse with water and air. If prolonged mucous membrane irritation occurs, discontinue use and seek medical attention.

Other Precautions

1. Eye contact: If necessary, wash eyes immediately with plenty of water for at least 15 minutes. If contact with skin occurs, immediately wipe off thoroughly with soap and water or alcohol. If skin becomes irritated, discontinue use and seek medical attention immediately.

2. Mucous Membranes: Allergic response. Reddish rashes may be seen on the skin. Exposure: Individuals with pre-existing skin disorders, eye problems or impaired liver, kidney and respiratory functions.

3. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

4. Indirect Restorations; Dual cured and self cured resin cemented. Bonding agent for compomer materials in non-stress bearing areas or composite parts of zirconia restorations.

5. Composite, ceramic and amalgam repairs.

6. The ProBOND® All Purpose Bonding Agent bottles should be stored in a cool, dry place, away from direct sunlight. Store at room temperature not exceeding 25ºC/77ºF.

7. ProBOND® Adhesive is light-cured material. Proceed immediately to application of ProBOND® All Purpose Bonding Agent. Recommended pre-treatment is pumice or a cleaning paste such as Nupro® Prophylaxis Paste. Wash thoroughly with water and air and dry with clean, dry air. If surface is contaminated with saliva, rinse thoroughly and dry.

8. ProBOND® All Purpose Bonding Agent is not recommended for luting indirect restorations made of alloy materials. Do not use this material on teeth with a history of caries. Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and after contact is eliminated, rinse with water and air. If prolonged mucous membrane irritation occurs, discontinue use and seek medical attention immediately.

9. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

10. This product is intended to be used only as specifically outlined in the Instructions for Use. Failure to follow these directions may result in the loss of the effective use of the product and in the loss of the specific qualities of the materials.

11. Do not use this material on teeth with a history of caries. Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and after contact is eliminated, rinse with water and air. If prolonged mucous membrane irritation occurs, discontinue use and seek medical attention immediately.

12. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

13. This product is intended to be used only as specifically outlined in the Instructions for Use. Failure to follow these directions may result in the loss of the effective use of the product and in the loss of the specific qualities of the materials.

14. Do not use this material on teeth with a history of caries. Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and after contact is eliminated, rinse with water and air. If prolonged mucous membrane irritation occurs, discontinue use and seek medical attention immediately.

15. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

16. This product is intended to be used only as specifically outlined in the Instructions for Use. Failure to follow these directions may result in the loss of the effective use of the product and in the loss of the specific qualities of the materials.

17. Do not use this material on teeth with a history of caries. Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and after contact is eliminated, rinse with water and air. If prolonged mucous membrane irritation occurs, discontinue use and seek medical attention immediately.

18. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

19. This product is intended to be used only as specifically outlined in the Instructions for Use. Failure to follow these directions may result in the loss of the effective use of the product and in the loss of the specific qualities of the materials.

20. Do not use this material on teeth with a history of caries. Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and after contact is eliminated, rinse with water and air. If prolonged mucous membrane irritation occurs, discontinue use and seek medical attention immediately.

21. Inhalation of vapors may cause varying degrees of damage to the respiratory system (2.2). Avoid prolonged inhalation. Do not take internally. If swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention immediately.

22. This product is intended to be used only as specifically outlined in the Instructions for Use. Failure to follow these directions may result in the loss of the effective use of the product and in the loss of the specific qualities of the materials.

23. Do not use this material on teeth with a history of caries. Avoid contact with oral soft tissues. If accidental contact occurs, flush mucosa with plenty of water and after contact is eliminated, rinse with water and air. If prolonged mucous membrane irritation occurs, discontinue use and seek medical attention immediately.