

CE 2797

ALL SURFACE HYDROPHILIC BONDING RESIN FOR WET OR DRY ENVIRONMENT

INDICATIONS FOR USE: Assure[®] Plus All Surface Bonding Resin is intended to increase adhesion to normal, atypical (wet or dry) enamel surfaces including: hypocalcified, fluorosed, deciduous enamel and dentin. It will bond to metal (amalgam, gold or stainless steel), porcelain, zirconia, composite restorations, acrylic temporary/pontic teeth.

PRODUCT FEATURES: Assure[®] Plus All Surface Bonding Resin is hydrophilic so the etched enamel can be dry or slightly contaminated with saliva. It can be used under any chemical, light cure or dual cure paste, regardless of manufacturer. Also available in a unidose packaging in quantities of 50 or 100. One unidose capsule contains enough to complete one full mouth bonding (32 teeth).

DIRECTIONS FOR USE:

ENAMEL PREPARATION

Prophylaxis: Using a rotary instrument with a rubber cup or brush, prophy the enamel surfaces to be bonded with 1st & Final[®] or plain, oil-free pumice.

Etch: With a cotton pledget or brush, dab the etching agent onto the entire area to be bonded. Do not rub the etching agent on the enamel. Allow 30 seconds for etching (60 for deciduous teeth). Avoid placing etching agent on soft tissue. <u>NOTE:</u> A self etching primer may also be used in place of phosphoric acid etchant. If using a self etching primer, proceed to application of bonding resin.

Rinse & Dry: Rinse thoroughly with water and spray combination to properly cleanse the enamel surface. Re-isolate and dry teeth thoroughly. The etched area should appear frosty white. If not, re-etch for an additional 20 seconds.

Application of Bonding Resin: Apply one coat of Assure[®] Plus All Surface Bonding Resin to each prepared tooth. Lightly dry with air. If after drying, the enamel does not appear shiny, apply an additional coat of Assure[®] Plus and lightly dry with air. If using a light cure paste, apply bracket and light cure. If a chemical cure paste is utilized, the Assure[®] Plus resin must be light cured for 10 seconds before the appliance is placed.

BONDING TO A COMPOSITE RESTORATION OR ACRYLIC TEMPORARY

Prophy, rinse and dry. Sandblast, rinse and dry. Apply one coat of Assure[®] Plus All Surface Bonding Resin and lightly dry. Light cure the Assure Plus first for 10 seconds. Proceed with placement of bracket and adhesive.

BONDING TO METAL (Gold, Amalgam & Stainless Steel)

Prophy, rinse and dry. Sandblast the metal surface and apply one coat of Assure[®] Plus All Surface Bonding Resin and lightly dry. Light cure for 10 seconds. Proceed with placement of bracket and adhesive.

BONDING TO PORCELAIN AND ZIRCONIA: Prophy, rinse and dry. Sandblast, rinse and dry. Apply one coat of Porcelain Conditioner and allow to remain on surface for 3 minutes. Dry with compressed air continuously for an additional 30 seconds. Apply one coat of Assure Plus and lightly dry with air. Light cure for 10 seconds. Proceed with placement of bracket and adhesive.

Special Safety Notice: Brush applicators are single use devices. It is required that a new brush applicator is used for each application to prevent contamination.



✓ PRECAUTIONS: Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water. Contact with other tissues: rinse spill area immediately with copious amounts of water for several minutes. Flammable.

To Reorder: REF# PLUS (Assure[®] Plus, 6mL), REF# UAP50 (Unidose Assure Plus, 50 x 0.20ml Capsules), REF# UAP100 (Unidose Assure Plus, 100 x 0.20ml Capsules) REF# AS2ML (Assure[®] Plus, 2mL)



TEMPERATURE LIMITATION: Store at room temperature (15- 30°C). Protect from heat and light. Replace cap after use - Avoid evaporation.

WARRANTY: Reliance Orthodontic Products, Inc. recognizes its responsibility to replace products if proven to be defective. Reliance Orthodontic Products, Inc. does not accept liability for any damages or loss, direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connections therewith.

<u>**Rx Only:**</u> Federal law restricts this device to sale or on the order of a dental professional.



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