

Excel®
BONDING ADHESIVE - Contains Fluoride

REGULAR SET (3 minute working time):
For the indirect technique, bonding
large acrylic appliances and lingual
appliances

FAST SET (60 second working time):
For direct bonding of individual
brackets.

INDICATIONS FOR USE: Excel is intended for use as an orthodontic bonding adhesive for brackets and appliances.

INSTRUCTIONS FOR USE:

PROPHYLAXIS: Prophyl the enamel surfaces to be bonded with 1st & Final® or plain pumice. Rinse thoroughly and dry teeth with oil and moisture- free compressed air.

ETCH: Apply etching agent onto the entire area to be bonded and wait 30 seconds. Do not rub the etching agent on the enamel.

RINSE & DRY: Rinse each tooth with copious amounts of water for 10 seconds (20 seconds with gel etch) to stop the etching process and remove demineralized particles.

MIXING & APPLICATION OF BONDING RESIN:

1. **Mixing:** Dispense equal amounts of Bonding Resin Part A&B onto a mixing pad. Using a brush or sponge pellet, mix the two resins thoroughly (5-10 seconds).
2. **Application:** Apply a thin coat of mixture onto the etched surface.

MIXING OF ADHESIVE PASTE:

Immediately prepare the bonding paste by placing equal portions of Excel® Paste A&B onto the mixing pad. Spatulate the two pastes for 15 seconds. A 1 to 1 ratio produces a 3 minute working time for Excel Regular and 60 seconds for Excel Fast.

BONDING LARGE ACRYLIC APPLIANCES (HERBST, RAPID PALATAL EXPANDERS):

Before beginning the etching process, apply a thin coat of Reliance Plastic Appliance Conditioner to the underside of the acrylic appliance and allow to completely dry (60 seconds).

1. Prophyl the involved teeth. Etch the buccal and lingual surfaces of teeth that are covered by the appliance. Do not etch the occlusal surface. Rinse and dry
2. Rinse and dry as prescribed. Condition deciduous enamel with Assure® Universal Bonding Resin or Assure® Plus (Note: If using Assure® Plus, it must be light cured for 10 seconds before application of the bonding resin).
3. Mix equal portions of Bonding Resin Parts A and B. Apply to all etched areas.
4. Mix equal portions of Excel® Regular Pastes A & B, and apply the paste to the appliances so that the underside is completely covered (buccal, occlusal, lingual).
5. Place the appliance into the mouth and clean up flash.
6. Wait 5 minutes before activating the appliance.

APPLICATION TO BRACKET PAD (INDIRECT BONDING):

Using a spatula, apply a bead of the mixed paste (enough to cover the whole bracket) horizontally across the gingival half of the bracket base. Slide the tray into the mouth and press firmly. The adhesive will flow across the whole bracket base in a thin layer and excess flash will be minimized. Hold in place for 3 minutes. Wait 5 minutes and peel tray material away from the tooth surface.

Special Safety Note: Brush applicators, sponge pellets and mixing pads are single use devices. It is required that a new brush applicator and mixing pad sheet are used for each patient. Spatulas and mixing wells can be autoclaved.



CAUTION: Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water. Etching liquids or gels (phosphoric acid) are severe eye and tissue irritants. If accidentally instilled into eye, flush with copious amounts of water and seek medical attention immediately. Contact with other tissues: rinse spill area immediately with copious amounts of water for several minutes. Injury may result if etchant is allowed to remain on the skin or mucosa for extended periods of time.



TEMPERATURE LIMITATION: Store at room temperature (15-30 °C)

Contents of Kit: 12g Catalyst Paste A, 12g Base Paste B, 7g Bonding Resin A, 7g Bonding Resin B (included with Excel® Regular Kits only), 9g Etchant (liquid or gel), mixing pad, spatulas and disposable brushes.

Excel® is available with the paste prepackaged in jars or screw-type syringes.

TO REORDER:

Kits: Excel Regular Kit in Jars: Ref# ERJF, Excel Regular Kit in Screw Syringes: Ref# ERSF, Excel Herbst Kit in Jars: Ref# EHJF, Excel Herbst Kit in Screw: Ref# EHSF

Excel Fast Kit in Jars: Ref# EFJF Excel Fast Kit in Screw Syringes: Ref# EFSF

Components: Excel Regular Part A in Jars Ref# ERJAF, Excel Regular Part A in Screw Syringes Ref# 1ERSAF, Excel Regular Part B in Jars Ref# ERJB

Excel Regular Part B in Screw Syringes Ref#1 ERSB, Excel Regular Part A Blue in Screw Syringe: 1ERBSAF

Excel Fast Part A in Screw Syringes Ref#1 EFSAF Excel Fast Part A in Jars Ref# EFJAF, Excel Fast Part B in Screw Syringes Ref#1 EFSB Excel Fast Part B in Jar Ref# EFJB

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 connection therewith.

Rx Only: Federal law restricts this device to sale by or on the order of a dental professional.



Reliance Orthodontic Products, Inc.



Scan for more information

1540 West Thorndale Ave., Itasca, IL 60143 U.S.A.
1-800-323-4348 · www.RelianceOrthodontics.com



EMERGO EUROPE
Prinsessegracht 20
2514 AP The Hague
The Netherlands

Australian Sponsor:
Emergo Australia
201 Sussex St.
Darling Park
Tower II, Level 20,
Svdnev. NSW 2000