

**Excel<sup>®</sup>**

FLUORIDE RELEASING  
SPECIALTY BONDING ADHESIVE

Regular (ERJF) or Fast Set (EFJF) Jar



Regular Set Screw Syringe (ERSF) / Fast Set (EFSF)



Regular for Large Acrylic Appliances & Splints  
Paste in Jar (EHJF) / Screw Syringe (EHSF)



**FLUORIDE RELEASING:**

*Excel* paste and bonding resin are formulated with a patented fluoride releasing monomer. University studies have shown that fluoride is continuously released throughout the mouth for the length of treatment without reducing bond strength.

**UNSURPASSED BOND STRENGTH:**

*Excel* is a highly filled adhesive that provides maximum bond strength in a thin film. A strong mechanical bond is provided with all types of metal bracket bases; a chemical bond to plastic can be achieved by using *Reliance* Plastic Appliance Conditioner.

**THIN, CREAMY CONSISTENCY:**

*Regular Set* paste is formulated in a thin viscosity to flow easily from any syringe onto any bracket base or pad. The thin paste will not interfere with the fit of any appliance and excess flash can be easily removed. *Fast Set* is a thicker viscosity that prevents bracket flotation during direct placement. Both materials flow nicely and can be feathered around the bracket base, reducing the possibility of the paste curling and trapping food.

**BONDING RESIN STEP IS RECOMMENDED:**

The application of a bonding resin after etching is not necessary because of the wetness of the *Excel* paste. *Excel* paste will bond directly to the etched enamel. However, if a bonding resin is desired, *Excel Self Curing Bonding Resin* (fluoride release) will increase the bond strength to etched enamel by 10%.

**EXTENDED WORKING TIME:**

Indirect bonding, bonding acrylic appliances and rapid palatal expanders, requires additional working time not provided with conventional composite systems. *Regular Set* (3 minutes) allows the operator sufficient time to spatulate the material, apply it to the appliance, place the appliance into the mouth, and clean up excess flash. All this can be accomplished at room temperature, mixing equal parts on a paper or glass slab. No cold slab is required. For individual bracket placement, *Fast Set* is recommended because of its 60 second set time.

**NO REFRIGERATION:**

*Excel*, like all *Reliance* adhesives, has a unique catalyst system that does not require refrigeration. Active archwires can be placed 5 minutes after the last bracket is in place.

**KIT CONTENTS**

*Excel Regular:* 12gm catalyst/paste A; 12gm base paste B; 7gm sealant resin A; 7gm sealant resin B.

*Excel Fast Set:* 12gm catalyst paste A; 12gm base paste B.

Both kits contain: 9gm etching (liquid or gel); disposable brushes, spatulas, and mixing pad.

NOTE: *Excel Regular for Acrylic Appliances and Splints* contains a plastic conditioner for chemical adhesion to all acrylic appliances. *Maximum Cure* sealants can be substituted for sealants in any kit at no additional cost. *Excel Regular Paste* is also available in blue shade. Please specify.

**SEPARATE COMPONENTS**

12gm *Excel Regular Paste A* in jar (ERJAF). 12gm *Fast Paste A* in jar (EFJAF).

12gm *Excel Regular Paste B* in jar (ERJB). 12gm *Fast Paste B* in jar (EFJB).

12gm *Excel Regular Paste A* in 2-6gm screw syringes (ERSAF).

*Fast Paste A* (EFSAF).

12gm *Excel Regular Paste B* in 2-6gm screw syringes (ERSB). *Fast Paste B* (EFSB).

7gm *Bonding Resin A* (S7AF). 7gm *Bonding Resin B* (S7B).