

Light Bond™

FLUORIDE RELEASING
LIGHT CURE ADHESIVE

Push syringes (LBEPF)



Tips (LBETF)



KIT CONTENTS

Economy Kit: 20gm paste; 2-3cc sealant resin;
23gm etching agent; disposable brushes, spatulas, and mixing pad.

COMPONENTS

5gm Light Bond paste in push syringe (LBPPF)
5gm Light Bond paste in tips (LBPTF)
3cc Light Bond sealant (LBS3F)
3cc Light Bond Filled sealant (LBFSF)
NOTE: Sponge pellets may be substituted for brushes. Filled sealant may be substituted for standard sealant.
Non-fluoride Release Formula available upon request.
Light Bond paste available in Regular, Medium, and Thin paste viscosities.

5gm Light Bond Thin or Medium paste in push syringes.
7cc Light Bond sealant (LBS7F)
7cc Light Bond Filled sealant (LBFS7F)

FLUORIDE RELEASING:

Light Bond paste and sealant are formulated with a patented fluoride releasing monomer. University studies have shown that fluoride is continuously released throughout the mouth without reducing bond strength.

UNSURPASSED BONDING STRENGTH:

A strong chemical bond is formed between the sealant and the paste. Light Bond paste is a highly filled material that delivers maximum bond strength in all situations with all types of appliances.

ENAMEL PROTECTIVE SEALANT:

Conventional chemical cure sealants do not totally polymerize due to oxygen inhibition. Light Bond sealant totally polymerizes when exposed to a visible light source for 10 seconds. As a result, the etched enamel surface is sealed with a clear fluoride releasing enamel protective sealant. Also available is Light Bond Filled sealant, which contains 40% micro particle size filler making it abrasion resistant and fluoride releasing.

SMOOTH, TACKY PASTE VISCOSITY:

Light Bond paste viscosity is very tacky which totally prevents bracket flotation. If a thinner paste viscosity is desired for bonding lingual retainers and palatal expanders, Light Bond Thin or Medium paste is available. Please specify when ordering.

TOTAL PASTE POLYMERIZATION UNDER ALL BRACKET BASES:

Light Bond is comprised of a unique catalyst and filler that reflects the light to insure complete polymerization under any appliance-metal, ceramic, sapphire or plastic. Once the material has been properly cured, an active archwire can be placed immediately.

EASE OF REMOVAL:

Light Bond is a small particle glass filled material designed specifically for orthodontic use that allows maximum penetration of filler into the finest screen mesh base. As a result, when the appliance is debonded, the majority of paste will remove with the bracket. Remaining adhesive can be easily removed without scarring the enamel.

NO REFRIGERATION:

Light Bond paste is available in Regular (normal), Medium, and Thin paste viscosities. Regular will be shipped unless otherwise specified.

PAD LOCK

LIGHT CURE FLUORESCING ADHESIVE



KIT CONTENTS

4-4.5 gm paste, 2-3cc sealant resin, 9gm etching agent(liquid or gel), mixing pad, spatulas and brushes.(Sponge pellets may be substituted).
Push Syringe kit (PLPKF)
Syringe Tips kit ((PLTKF)
NOTE: Bonding resin or PROSEAL may be substituted for standard Light Bond sealant for an additional charge.
Non-fluoride release available.

BONDS CHEMICALLY TO METAL:

PAD LOCK was developed to increase adhesion to even the finest screen mesh bases. The paste contains a monomer that bonds chemically as well as mechanically to metal bases improving adhesion.

FLUORESCES UNDER UV LIGHT:

Paste will fluoresce when illuminated with any ultraviolet black light. This feature allows the operation to disclose flash not removed at the time of bracket placement and adhesive remnants left at debonding.

SINGLE PASTE LIGHT ACTIVATED

COMPATIBLE WITH ALL SEALANTS AND SELF ETCHING PRIMERS