

FL-Bond II

Self-etching fluoride releasing bonding system

FL-Bond II is a self-etching fluoride releasing two-step adhesive system which features an excellent bond to both enamel and dentine and provides a secure marginal seal. The system is characterised by its excellent handling and enhanced biocompatible properties. The moderately viscous consistency of FL-Bond II allows a convenient application and is particularly stable with sloping cavity walls. This guarantees an even film thickness at all preparation surfaces and a stable bond strength.

Indications

- Adhesive bonding of any composite to tooth structure
- Pre-treatment of the tooth structure prior to the application of resin cements
- Repair of restorations

BENEFITS

- Simple and quick 2-step handling
- Optimal viscosity and adhesion
- Radiopacity for accurate diagnostics
- Fluoride release and recharge
- Durable bonding strengths



PN	Quantity	Product
1306	1 pc.	FL-Bond II Kit Primer 5 ml, Bonding Agent 5 ml, MicroBrush pink and yellow, 25 pcs. each, 1 dispo dish, 1 plastic cover
1307	5 ml	FL-Bond II Primer
1308	5 ml	FL-Bond II Bonding Agent
1309	6 ml	FL-Bond II Etchant

Application

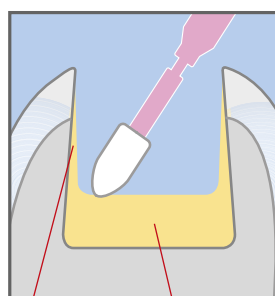
STEP 1: PRIMING

The FL-Bond II Primer contains a new effective adhesive promoting monomer and a new photo initiator. The self-etching Primer prepares the enamel and dentine surfaces while eliminating the need for separate etching with phosphoric acid.

STEP 2: BONDING

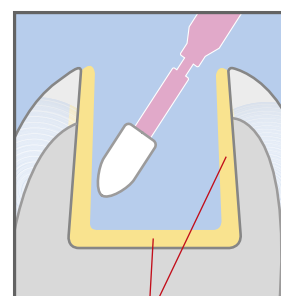
The FL-Bond II Bonding Agent incorporates fluoride containing S-PRG fillers (Surface Pre-Reacted Glass-ionomer) which offer a permanently available protection against secondary caries by an optimised remineralisation of the adjacent hard tooth structure. Because of its high filler loading FL-Bond II provides exceptional resistance against abrasion and effectively avoids a marginal washout along with durable sealing.

Low viscosity (other bonding agent)



Extremely thin bonding layer
Collection of liquid at cavity floor

Moderate viscosity (FL-Bond II)



Equal bonding layer thickness

info

The adhesive etching agent FL-Bond II Etchant is especially suited for etching before the use of self-etching bonding systems on enamel; it only contains approximately 7% phosphoric acid.