

Latebond[®]-LC

Light-curing adhesive

Prescription

Latebond-LC used like an adhesive agent for enamel and dentine under light-curing composite filling materials of any type.

Composition

Latebond-LC is a solution of BisGMA, TEGDMA and other acrylic monomers, catalysts and stabilizers in a multicomponent solvent. Formula of adhesive adapted to the properties of etched by phosphoric acid surfaces of the enamel and dentin so that in the process of the formation of adhesive contact except micromechanical and adsorption relationships as arise strong ionic bonds.

Characteristics

Latebond-LC has a high and stable adhesion to etched by phosphoric acid enamel, dentin and strips of glass ionomer, polycarboxylate and phosphate cements. Adhesive strength in shift to enamel and dentin is (20-23) MPa.

Mode of application

Latebond-LC is used for pre-etched by phosphate gel surfaces of enamel and dentin. Etching duration is 15 sec. on dentin, enamel - 20-30sec., rinsing with water after etching within (15-20sec.) then drying with compressed air - (10-15 sec).

A drop of Latebond-LC from a

dropper-bottle applied to the brush, applicator or foam-rubber tampon and immediately like a thin layer spread on the etched surface of the restoration. After this dried by compressed air during 10-15 sec.

With significant exposures of dentin Latebond-LC have to be applied twice. Applied adhesive polymerized by halogen lamp during 10-15sec.

Then immediately proceed to the imposition of light-curing filling material in accordance with the instructions for its use.

Recommendations


After use the vial should be tightly close by lid.

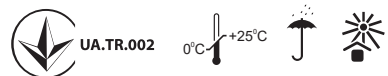
Storage conditions and labeling

Storage conditions

Latebond-LC is stored in the manufacturer's packaging in closed, cool place, protected from atmospheric precipitation and direct sunlight, at a distance of at least 1 meter from heaters.

Labeling

The  symbol on the package show expire date.



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