

Latebond[®]-SC

Adhesive chemical-curing

Prescription

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

Composition

Latebond-SC is a solution BisGMA, TEGDMA and others acrylic monomers, catalysts and stabilizers in a multi component solvent. Formula adhesive chemically adapted to the properties of etched with phosphoric acid enamel and dentin surfaces so that the adhesive in the formation of contact except micromechanical and adsorption relationships as having strong ionic bonds.

Characteristics

Latebond-SC has a high and stable adhesion to phosphoric acid etched enamel, dentin and gaskets of glass ionomer, polycarboxylate and phosphate cements. Adhesive strength of shift to enamel and dentin of 20 - 26 MPa.

Mode of application

Latebond-SC is used for pre-etched by phosphate gel surfaces of enamel and dentin. The duration of etching dentin 15sec., enamels - 30-60sec. Rinsing with water after etching 15-20sec., drying with compressed air 10-15sec. By one drop of the main and catalyst liquid of adhesive is placed in a cuvette and quickly within 10-12sec. mixing with a spatula. Ready adhesive immediately applied by applicator or brush to the etched surface of the tooth and the ride of the cavity by "rubbing" movements during 20-30 seconds, and then blown with compressed air to 15-20sec.


It is recommended to apply the adhesive Latebond-SC in two layers. Filling material may be applied to the cavity immediately after drying without waiting for final curing of the adhesive. The cuvette and trowel from adhesive should be cleaned before it is cured with alcohol.

Storage conditions and labeling

Storage conditions

Latebond-SC 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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