

Reoliner[®]-LC

Light cure base liner

Prescription

Reoliner-LC used in therapeutic dentistry like insulate and damping inlay in the case of filling deep caries cavities 1,2 and 3 class by Black.

Using of Reoliner-LC prescribe for :

- prevention of postoperative complications like result of effect to the pulp stresses which are spring up in shrinking of composite sealer;
- insulation of dentin from unfavorable factors in process of preparation of cavity to filling: action of etching acids, acrylic components of adhesive systems, exothermic heat;
- filling of undercut and roughness in cavity, covering medical inlay or root filler;
- decrease osmotic pressure of dentinal fluid;
- suppression lifetime of microorganism and penetration of toxins.

Characteristic

Reoliner-LC belong to the group of flowable light-curing composite materials. Have natural light-brown color without identification in scale Vita. Depth of curing about 3 mm by wavelength of light 400-500nm during 40 sec. Thanks to special combination of components of oligoefrelacting bonding agent material have high indifference to the pulp of the tooth, good adhesive to the dentine and resilience. strength mean value of polymerizator in axial compression 140-160 MPa give opportunity to treat it easy in tooth cavity or if it is need to remove. Filling of the cavity can continue after 2-3 min. after polymerization of inlay.

Method of application:

The prepared cavity of the tooth have to be good light and look through easy with dentistry mirror. This is very important for deep cavities 2 and 3 classes. All prepared cavity of the tooth clean from smear layer (etching) short duration treatment phosphorescent gel Soft Etch, wash by water from dentistry installation 10-15 sec. and dry

by compressed air. If the dentine is thickness 1 mm (and less) make only wash with warm water without using of etching products. Little dose of Reoliner-LC squeeze out from the cannula of syringe and put it to the bottom of cavity. By close-fitting movement of plugger allocate Reoliner-LC on surface of the dentine not crossing dentine-enamel border. For getting necessary thickness inlay Reoliner-LC supplementary put to the bottom and ride of cavity with help of nozzle applicator to syringe and carefully condense by plugger. Thickness coat of inlay doesn't have to exceed 1 mm. Photo polymerization of inlay doing during 30 sec in distance 2-3 mm.

Storage conditions and labeling

Storage conditions

Reoliner-LC have to be stored in packing inside the warehouse and to be protected from precipitation and direct sun light, to be far minimum 1 m. from heaters. For the better way to storing recommended to use refrigerator. Before work with Reoliner-LC have to stay at home temperature about 2-3 hours for get back plasticity of the paste

Labeling

The ☞ symbol on the package show expire date.



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