

Tempolat[®]-LC

Light cure temporary composite cement

Prescription

Tempolat-LC used in therapeutic dentistry for temporary filling and coating medical product in the case of treatment caries and not caries lesion of tissue of the tooth. Using Tempolat-LC provides high resistance of temporary sealer during all period of using it and reduce the time of treatment procedure.

Composition and characteristics

Tempolat-LC cement is a composite material cured upon exposure to light of wavelength 400 - 500 nm. Depth of curing of the cement during 40sec. by expose with a halogen lamp power of 75 W is more than 3 mm.

Cement paste colored universal light cream color (approximate B3 by Vita scale), has a high plasticity and formability, does not stick to the instrument and is fixed well in filling cavity. Strength properties of cured cement allow to provide a reliable closure of the cavity and easy removal after the medical procedure.

Cement is prepared on the base of oligo ester acrylates bonding agent with increased biocompatibility. Contain of the inorganic filler in the cement is 77 mass %. Cement has good water resistance and is not subject to disintegration.

Method of application

The cavity is dissected, washed and carried out the planned medical treatment (relief of the inflammatory process, depulping, filling the root canal and the like). It should not be used medical products containing

resorcinol, eugenol, guaiacol, pentachlorophenol, methyl salicylate and tannin preparations. In the case of use of aqueous or alcohol solution or therapeutic medicine after its introduction into the cavity do 15sec drying compressed air.

After that remain part of the cavity filled by burnisher with cement, without photo polymerization create bite, for example over coat of aluminium foil or polypropylene film, taking off foil and excess of material. Polymerization was carried in distance 2 - 3 mm for 40 seconds. To eliminate low tackiness after curing have to wipe the seal with a cotton swab moistened in alcohol.

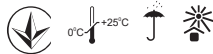
Conditions of storage and labeling

Condition of storage

Tempolat-LC in packaged form should be stored in closed, cool place, protected from atmospheric precipitation and direct sunlight. To increase the shelf life of long-term storage is recommended to use a refrigerator at + 5°C. Before working Tempolat-LC must be kept for at least 2-3 hours at room temperature to recover a paste of plasticity.

Labeling

The symbol on the package show expire date.



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