

TempeLight

Temporary filling light-cure material

COMPOSITION

Oligo-urethane-methacrylate, Butylated hydroxydetoluene, Camphorquinone, Trimethacrylate triethanolamine (TMATEA), Polimetilsiloxane, Polimetilmetacrylate, Cabosil, Fluoride natrium

PROPERTIES.

"TempeLight" is polymer material with a high elasticity which ensures ability to remove the temporary filling without the use of rotary instruments. It is light cured by the wavelength of 450 - 550 nm.

"TempeLight" represents uniform paste without dry places and external additions, the polymerization depth is not less than 5 mm for 30 seconds. Water absorption is not more than 50 mcg/cub.mm, water solubility is not more than 5 mcg/cub.mm, consistency is 11-16 mm at 37°C

"TempeLight F" material contains diffusive active fluoride, which provides caries resistance and reduces post-restoration teeth sensitivity

PURPOSE

"TempeLight" is used in therapeutic dentistry:

- for temporal filling of teeth cavities, especially in cases when the walls of the cavity are thin
- for temporal filling when the cavity is restored by inlay made by indirect method
- for temporal filling when the cure of the tooth is performed for the period up to 3 months

CLINICAL PROCEDURE

"TempeLight" is inserted into the dried cavity in 1 portion, it does not require technique of filling in layers; is cured by light of 450-500 nm. The cured time depends on the thickness of material. Recommended time of cure is 30 seconds. If the cavity is deeper than 5 mm, the cure time is necessary to increase to 40 seconds. The temporary seal must not be exposed to occlusal contact. After solidification the material preserves high elasticity and covers the cavity hermetically.

"TempeLight" is taken out from the cavity by excavator or dental probe, without using a drill.

PRECAUTIONARY MEASURES

The material contains urethane and methacrylate resins and may cause irritation and allergic reaction. In such cases the material should not be used.

POSSIBLE SIDE EFFECT

Side effect does not exist.

After working with the material wash hands thoroughly.

TRANSPORTATION

The material may be transported by all types of covered transport vehicles in accordance with rules of transportation for each type of transport. It may be transported via post, by cars and in containers. Temperature during transportation should be within $+(5+25^{\circ})$ C

STORAGE.

Syringes with material must be closed immediately after use. The material in the original packaging should be kept in a dry place not exposed to direct sunlight at temperature $+(5+25^{\circ})$ C.

SHELF LIFE

Shelf life of the material is 3 years. It must not be used after expiration of shelf life indicated on the packaging

PRODUCER GUARANTEE

The producer guarantees correspondence of material to all technical requirements on condition of observing all rules of utilization, transportation and storage.

PLACES OF USE

For use in hospitals, dentistry clinics and mobile medical complexes.

DISPOSAL

Disposal of material with expired shelf life or which became unfit for other reasons, should be made through collection of material into container with subsequent removal by a specialized agent.

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