



FLEX FLOW

Temporary filling light-cure material

COMPOSITION

Oligo-urethane, Tri-ethylene-glicole di-methacrylate, Butylated hydroxydetoluene, Camphorquinone, Trimethacrylate triethanolamine (TMATEA), Barium alumino-boro-silicate glass, Aerosil, Iron oxide pigments

PURPOSE

Temporary light-cure flowable filling material "Flex Flow" is used:

in therapeutic dentistry:

- for temporary filling of teeth cavities, especially when the cavity has thin walls
- for temporary filling when restoring cavities with inlays made through indirect method
- for temporary filling when cure is required for the period up to 3 months

in prosthetic dentistry:

- for sealing abatement screws while installing dental implants.

PROPERTIES

"Flex Flow" is polymer material flowable before cure and having high elasticity after cure. Before polymerization the material represents uniform flowable paste without bubbles, dry places, pigment traces and external additions, has consistence of 35-40 mm, polymerization depth for 10 seconds is not less than 3 mm, water absorption is not more than 50 mkg/mm³. These properties provide high impermeability of sealed cavities and possibility for the temporary filling to be removed without the use of rotary tools. Light cured with wavelength of 450-550 nm. The material color corresponds to VITA shades.

CLINICAL PROCEDURE

Insert "Flex Flow" into the dried cavity in one portion and cure with light. It is recommended to cure the material using matrix strips transparent for light. Cure time depends on the layer thickness. Recommended cure time is 30-40 seconds. If the layer of the material is thicker than 5 mm, time of curing should be increased.

Temporary filling should not have the occlusion contact.

CONTRAINDICATION

There is no contraindication

POSSIBLE SIDE EFFECT

The paste of temporary filling material may cause allergic reaction

PRECAUTIONARY MEASURES

Wash hands thoroughly after work with the material

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+24)°C

STORAGE

The material should be stored at temperature +(5-24)°C in a dry place not exposed to direct sunlight. Upon completion the syringe with material should be closed immediately.

PRODUCER GUARANTEE

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

SHELF LIFE

Shelf life of the material is 3 years. Do not use after expiration of shelf life.

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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