
Dentacor

self-cure composite material for tooth core build-up

COMPOSITION

Nupol, Etoxilated Bisphenol A dimethacrylate, Triethylene glycol dimethacrylate (TGM), Butylated hydroxydetoluene, Benzoyl peroxide, Dihydroxyethyl para-toluidine, Barium aluminoborosilicate glass, Silane

PURPOSE

Dentacor material is designed for the build-up of tooth core

PROPERTIES

Self-cure composite material Dentacor has high plasticity and thixotropy, is easy to mix, has high strength, radiopacity. Dosage: base paste / catalyst paste – 1:1, mixing by hand

Working time: 2 min 40 sec - 3min

Setting time: 4 min - 4 min 20 sec

Dentacor set contains catalyst and main paste of Dentacor material, shade B2 according to VITA shade, Etching gel and Self-cure adhesive for enamel.

Main and catalyst paste after being mixed must satisfy the following parameters: working time not less than 1.5 min, time of cure not more than 5 min, diametric strength not less than 34 MPa, water absorption not more than 50 mkg/mm³, water solubility not more than 5 mkg/mm³

CLINICAL PROCEDURE

After preparing, etch the tooth surface with etching gel during 20 seconds, wash and dry. If necessary use matrix. Apply Primer-adhesive (according to its instruction for use), then put a thin layer of Self-cure adhesive, which has to be mixed before that.

Dispense on the mixing pad the main and catalyst paste in 1:1. Mix 20 seconds, after that you may start the tooth core build-up. Build-up time must not be more than 1.5 min.

After 5-7 minutes you may start preparing the built-up tooth core for prostheses fixation.

CONTRAINDICATION

Use with care for patients having allergic reactions

POSSIBLE SIDE EFFECT

The material contains methacrylates which may cause allergic reaction.

PRECAUTIONARY MEASURES

Main and catalyst paste contain methacrylates. Avoid contact of uncured material with oral mucosa. Etching gel contains ortho-phosphoric acid. In case of contact with skin, oral mucosa, rinse with large amount of water. In case of contact with eyes rinse with water and get medical treatment. Don't allow the material to be swallowed.

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.

Dentacor should be stored in original packaging. The guaranteed shelf life is as follows:

- If stored in temperature interval +(5+12°) C – 2 years from production date
- If stored in temperature interval +(15+24°) C – 1 year from production date

PRODUCER GUARANTEE

The producer guarantees correspondence of Dentacor 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.

Producer: "Stomadent LLC"

11 Garshina Street, Tomilino, Moscow region, 140070 Russia

Tel. (+7-495) 514-93-47, 514-93-13 Tel/fax. (+7-495) 514-93-46

E-mail: info@stomadent.ru

www.stomadent.ru