

INSTRUCTION FOR USE EPOXYSEAL

COMPOSITION

Epoxy resin, amine hardening agents, zirconium oxide, filling component, plasticizing agent

PROPERTIES

Sealer EPOXYSEAL is produced as a dental kit: white paste and gray paste.

Mixing of white and gray pastes, in equal proportions, forms plastic paste with film width of 5-10µm. Paste easily inserts into canal on gutta-percha points and isolates tooth root canals well. At room temperature 20-23°C paste keeps its plasticity during 4 hours. Paste hardens in root canal within 24 hours and forms bioinert amino resin with good adhesion and low solubility.

Overfilling material in apex area will not lead to any complications.

Sealer is produced for using in aggressive biological medium with the temperature range between 32°C and 42°C (in oral cavity at the temperature (37±1)°C and humidity 60-90 %).

INDICATIONS

Sealer EPOXYSEAL is used for filling of tooth root canals with gutta-percha points.

CONTRAINDICATIONS

Drug idiosyncrasy

Do not misuse

SIDE EFFECTS

As far as all terms of storing, transporting and application are observed, there are no side effects

METHODS OF USE

Attention! Storing of material at the temperature lower than 20°C can be the reason of white paste thickening (caused by viscosity growth in epoxy resin).

Mix white and gray pastes on glass plate or mixing pad with dry clean spatula at the weight ratio 1:1 till homogeneous consistency and color.

Attention! Do not press too hard when closing the tube. Clean tube nozzle before closing.

Tightly close the tubes without changing of caps: close gray tube with orange cap and white tube with white cap. Noncompliance of recommendations leads to pastes hardening in tubes and insufficiency in application.

Insert the paste into sterile and dried canal with small portions using root needle or root canal filling instrument. Inserting and removing of paste with root canal filling instrument should be performed at low speed of rotation to avoid air bubbles in material.

During filling with gutta-percha points, insert small amount of material into the canal and seal with points doped in paste. For condensation and obturation with hot gutta-percha it is recommended to use small amount of sealer for covering only the walls of canal.

After filling of the canal make isolation and tooth crown restoration.

Attention! Clean the instruments and mixing pad with solvents after work (alcohol, acetate, chloroform).

PRESENTATION

Paste gray (tube) 5ml Ref no 004-02-005

Paste white (tube) 5ml

STORAGE

Store at the temperature from 5°C to 25°C

Tightly close container immediately after use.

Do not use after expiry date

Shelf life – 3 years

MANUFACTURER

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Not For Medicinal use, For use in Dentistry By Dental Professional only

004-02-005

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