

INSTRUCTION FOR USE EUGESEAL

COMPOSITION

Powder contains: Zinc oxide, Calcium Phosphate, Zirconium Dioxide, Thymol Iodide, Dexamethasone – 0.01%, Hydrocortisone Acetate – 1.00%, Plasticizer

Liquid contains: Eugenol, Modified by Additives

PROPERTIES

Sealing material EUGESEAL is produced as a kit of powder and liquid. Material belongs to Zinc-Oxide-Eugenol based class of materials.

Calcium phosphate stimulates Bone Regeneration. Thymol iodide is a strong antiseptic material with prolonged effect. Anesthetics – Dexamethasone and Hydrocortisone – significantly reduce periapical pain. Plasticizer allows to make a plastic paste during mixing of Powder and Liquid at the ratio 7:1.

Liquid contains Eugenol, modified with Polymeric Material, which ensures sealer non-shrinkage after its hardening and insolubility in distilled water at the temperature of 37°C (solubility is 0.15%).

The thickness of film is 3-5 µm, what allows antiseptic to penetrate in microtubules and root canal furcations. Paste can be used for filling with gutta-percha points. Eugenol, slightly melt the surface of gutta-percha points, stick them together thus allowing to fill the canal thoroughly and isolate it from microorganisms.

Paste, made from kit EUGESEAL, do not lose its plasticity on mixing pad within 5-6 hours and hardens in oral cavity (in 37°C) within 24-48 hours. If needed material can be easily extracted from root canal.

Dental product 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

Dental material EUGESEAL is used for sealing of tooth root canals in treatment of pulpitis and all forms of Apical Periodontitis. It is recommended to use the sealer in combination with Gutta-Percha points.

CONTRAINDICATIONS

Drug idiosyncrasy

Do not misuse

Use with great care with patients allergic to eugenol, iodine and corticosteroids

SIDE EFFECTS

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

METHOD OF USE

Sealer EUGESEAL should be mixed at the temperature of 18-23°C and relative humidity 45-55%. Warning! It is important to use isolating luting when filling canals with eugenol based material (eugenol damages composite material structuring)

IT IS IMPORTANT TO MAKE A TEST MIXING, OBSERVING RECOMMENDED POWDER-LIQUID RATIO For filling canals, mix 2 dosage meters (0.20-0.21g) of powder with 1 drop (0.03g) of liquid. To get a thick paste add more powder.

Insert paste into treated and dried canal with the help of root needle or root filling instrument. Filling of canal with root filling instrument should be carried out at low speed for pushing out the air and sealing material in the canal. Remove the excess material, isolate with luting and make tooth crown restoration. When filling the canal with gutta-percha points, insert the paste into treated canal and compact with points or insert the paste on gutta-percha points.

PRESENTATION

Powder (jar)	14g	
Liquid (bottle)	10ml	Ref no 004-01-1410
Measuring spoon	1 piece	
Mixing pad	1 piece	

STORAGE

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

Tightly close bottle immediately after use

Do not use after expiry date • Shelf life – 3 years

MANUFACTURER

SafeEndo Dental India Pvt Ltd : A/6/2, Kamdhenu Industrial Estate Opp. Gorwa Water tank, Gorwa, Vadodara-390016

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

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