

# EPOSEAL

## ROOT CANAL SEALER

**PREVESTDenPro®**  
THE FUTURE OF DENTISTRY

**Product Description :** EpoSeal is a Root Canal Sealing Material of two component paste-paste composition based on epoxy resin and tri-calcium phosphate.

### Composition :

**Base Paste :** Epoxy oligomer resin, Ethylene Glycol Salicylate, Tri-Calcium Phosphate, Bismuth subcarbonate, Zirconium Oxide.

**Catalyst Paste :** Poly amino-benzoate, Calcium Hydroxide, Zirconium oxide, Yellow Iron Oxide Pigment  
**Indications :** Permanent obturation of root canals of teeth of the secondary dentition in combination with root canal points.

### Contraindications :

Hypersensitivity against epoxy resins or other components of the root canal filling material.

### Instructions for use :

**Mixing EpoSeal :** Dispenses both Base and Catalyst paste to a ratio of 1:1 volume on to a mixing pad and using the spatula mix the paste for 15-20 seconds or until a creamy homogeneous consistency is obtained. Setting time is 15-20 minutes

### Application of EpoSeal :

As a standard technique, EpoSeal is used together with gutta-percha or silver root canal points. When filling technique is used where most of the canal is obturated by endodontic point material, apply only a light coating of EpoSeal to the canal walls. For Master-Point-Technique, select a gutta-percha point with the size of the last instrument used for apical preparation. Apply EpoSeal to the canal walls with the help of the obturation point. Alternatively a lentulo spiral can be used. Avoid the formation of air bubbles in the material and overfilling of the canal by advancing the lentulo spiral slowly to the apex running at low speeds. Withdraw Lentulo very slowly still running at low speed. Working time 10-12 minutes. Dip disinfected and dry points into EpoSeal and insert them into the canal with a slow pumping motion. EpoSeal is the endodontic product for every dental practice. It can be used for all established and more recent root canal sealing techniques. It is also suitable for the single point method, thermoplasticize method and all condensation techniques.

### Removal of Root Canal Filling :

If EpoSeal is used in combination with gutta-percha points, the root canal filling can be removed using conventional techniques for the removal of gutta-percha during retreatment.

### Warnings :

- ◆ EpoSeal contains epoxy resins (paste A) and amines (paste B) which may cause sensitization in susceptible people. Do not use EpoSeal in people allergic to epoxy resins or amines or any other components of this product.
- ◆ Avoid eye contact to prevent irritation and possible corneal damage. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
- ◆ Avoid skin contact to prevent irritation and possible allergic response. In case of contact, rashes may be seen on the skin. If contact with skin occurs, immediately remove material with cotton and wash thoroughly with water and soap. In case of skin sensitization or rash, discontinue use and seek medical attention.
- ◆ Avoid contact with oral soft tissues/mucosa to prevent inflammation. If accidental contact occurs, immediately remove material with cotton, flush mucosa with plenty of water and expectorate water. If inflammation of mucosa persists, seek medical attention.
- ◆ Do not swallow or take internally. If accidental swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention.
- ◆ Avoid overfilling. When overfilling occurs, the material is usually tolerated very well by the surrounding tissue. In cases where larger amounts of material are pressed into the mandibular canal, immediately remove the material.

### Storage conditions :

Store at temperature between 10°C to 24°C. Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

**Shelf Life :** 3 years from the date of manufacturing.

### Presentation :

Ref: 40013

13.5g Manual Mix Tubes (Base paste 9g and Catalyst paste 4.5g), 1 x Mixing Pad.

### Disposal conditions :

To be disposed off based on the prevailing rules of the country in which it is used.

**Prevest DenPro Limited**  
Unit II, EPIP, Bari Brahmana,  
Jammu-181133, India.  
www.prevestdenpro.com  
Customer Care No. : 1800-180-7172  
Email : customercare@prevestdenpro.com

EC REP  
Obelis s.a  
Boulevard General Wafis 53  
1030 Brussels, Belgium  
Tel: +32(2) 732 99 54, Fax: +32(2) 732 69 03  
E-mail : mail@obelis.net

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- LOT** Symbol for "BATCH CODE"   Symbol for "USE BY"   Symbol for "NON STERILE"   Symbol for "KEEP DRY"
- Symbol for "CAUTION"   Symbol for "CONSULT INSTRUCTION FOR USE"   **REF** Symbol for "CATALOGUE NUMBER"
- EC/REP** SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE   Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
- Symbol for "KEEP OUT OF THE REACH OF CHILDREN"   Symbol for "MANUFACTURER NAME & ADDRESS"
- Symbol for "TEMPERATURE LIMITATION"   Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.