

OBTURYS

GB PERMANENT OBTURATION RESIN CEMENT TO USE WITH GUTTA-PERCHA POINTS INDICATIONS

GB

Obturyrs is an epoxy-amine resin based cement for permanent root canals sealing, to use in combination with gutta-percha points. It has the following properties:

- Outstanding sealing properties
- Good radiopacity
- Non cytotoxic
- Good long term stability
- Moderate flexibility that prevents cracking of fully cured material
- Low shrinkage
- Good flow properties

CONTRAINDICATIONS

Hypersensitivity to epoxy resins and amino groups. Caution: do not use in case of patient with allergenic sensitivity to epoxies and amines.

ADMINISTRATION MODES

- Automatic mixing (Automix): 5ml paste-paste syringe with automix tips with extra-fine Intra oral tips
- Manuel mixing (Handmix): 5ml paste-paste syringe with specific tip for manuel mixing

INSTRUCTIONS FOR USE

• Automix

Prepare the root canal, clean and dry before use of Obturyrs.

Remove the cap by turning it 90° counter clockwise and pulling it off. Prior to use, bleed the syringe.

Attach the mixing tip to the syringe and then turn the tip 90° clockwise. Automix syringe ensures proper homogeneous mixing of two pastes and allows direct application of the sealer into the root canal.

After the application, the mixing tip must be removed by rotating it 90° clockwise and pulling it off. Then the Automix syringe must be closed with the original cap.

• Handmix

Prepare the root canal, clean and dry before use of Obturyrs.

Remove the cap and extrude the same quantity of the two pastes on the mixing pad provided for this purpose. Then mix the two pastes using spatulas. After use, close the Handmix syringe with its original cap.

APPLICATION

As a standard technique, Obturyrs is used in combination with gutta-percha points. For filling techniques where most of the canal is obturated by endodontic point material, apply only a light coating of Obturyrs to the canal walls. For the Master Point-Technique, select a gutta-percha point (or alternatively a paper point or a reamer) in the size of the last instrument used during apical preparation. Wet the canal walls with Obturyrs through a pumping or simultaneously rotating movement in a counter clockwise direction of the point/reamer. Alternatively, apply Obturyrs onto the tip of a Lentulo spiral. Advance the Lentulo spiral slowly to the apex running at very low speed. Avoid the formation of bubbles in the material and overfilling of the canal. Withdraw the Lentulo very slowly, still running at low speed. Dip point into Obturyrs and insert them into the canal with a slow pumping motion.

REMOVAL OF OBTURYS

The conventional technique of removing the gutta-percha is applicable when Obturyrs is used with gutta-percha points.

PRECAUTIONS

- Under certain storage conditions, one paste of Obturyrs may slightly separate. It has been shown that this process does not negatively affect the performance of the mixed product.
- Acid may slow epoxy polymerization (setting process). Please make sure to wash the canal with copious amounts of water and dry well prior to use of Obturyrs.
- You may observe some brown discoloration in one paste of Obturyrs. This is normal behaviour of the material and has no effect on its mechanical properties. After mixing the discoloration will disappear and blend into the dentin shade color of the mixed material.

STORAGE

Obturyrs must be stored at temperature from 4 to 24°C (39 to 75°F). Automix and Handmix syringes must be closed after use only with original cap. Proper storage conditions guarantee 2 years shelf life of Obturyrs.

SETTING TIME

The setting time of Obturyrs is 48 hours at 37°C.

CLEANING OF INSTRUMENTS

All the instruments that were in contact with Obturyrs should be cleaned immediately after use with alcohol or acetone.



F : Risque d'irritation
GB : Risk of irritation



F : Fabricant
GB : Manufacturer

LOT

F : Numéro de lot
GB : Lot number