

Prior to use carefully read the
Instruction For Use

Product Description:

RC Seal Plus is a two-component paste/paste epoxy bonded root canal sealer with following features:

- Long term sealing properties
- Outstanding dimensional stability
- Self-adhesive properties
- Very high radio-opacity

RC Seal Plus comes in a double barrel syringe; volume – 10ml

Indications:

Permanent obturation of root canals of teeth of the secondary dentition in combination with gutta purcha points.

Contra Indications:

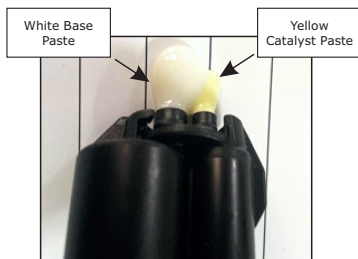
Hypersensitivity against epoxy resins, amine or other components of the root canal filling material.

Note / Precaution:

RC Seal Plus is to be extruded on a mixing pad and manual mixed with an appropriate instrument. **DO NOT USE mixing tips for extruding material.**

DO NOT USE RC Seal Plus if you notice **material leakage** from the dual barrel syringe.

Always bleed the syringe before each use to ensure proper dosage. Base paste should be white in color and catalyst paste should be yellow in color (see below image for reference). If you notice any change in above mentioned base paste or catalyst paste color, **DO NOT USE.**



Procedure:

Preparation of the Root Canal:

1. Prior to application of **RC Seal Plus**, prepare, clean, and dry the root canals to be filled using endodontic techniques. Prime's **Dent Wash** is recommended for smear layer removal & Prime's **Dent Dry** for drying dentine
2. Dosage and Mixing. Bleed syringe till masses from both chambers dispense together. Then extrude required amount on a glass slab or a mixing pad and mix the mass using a metal spatula. Mix to a homogeneous consistency.

Application:

As a standard technique, **RC Seal Plus** is used in combination with gutta-percha points. For filling techniques where most of the canal is obturated by gutta-percha points, apply only a light coating of **RC Seal Plus** to the canal walls.

For the Master Point Technique, select a gutta-percha point in the size of the last instrument used during apical preparation. Wet the canal walls with **RC Seal Plus** through a pumping or simultaneously rotating movement in a counter-clockwise direction of the point. Alternatively, apply **RC Seal Plus** onto the tip of a Lentulo spiral. Advance the Lentulo spiral slowly to the apex running at very low speed. Avoid the formation of air bubbles in the material and overfilling of the canal. Withdraw Lentulo very slowly still running at low speed. Dip disinfected and dry points into **RC Seal Plus** and insert them into the canal with a slow pumping motion.

Storage & Shelf Life:

To be stored in a cool and dry place. Keep the double barrel syringe tightly closed. Inadequate storage conditions will shorten the shelf life and may lead to a malfunction of the product.

Disposal Conditions:

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

Presentation:

RC Seal Plus : 12g Base + 3.5g Catalyst (volume – 10ml)