ZINCONOL POLYMER REINFORCED ZOE CEMENT



Product Description :

Zinconol is a polymer reinforced zinc oxide eugenol cement for temporary restoration. The excellent physical properties resulting from the unique polymer reinforcing agents include high compressive and tensile strength, excellent abrasion resistance and low solubility. Its strength is comparable to Zinc Phosphate Cement.

Composition :

Powder contains Zinc Oxide, Poly Methy Methacrylate Polymer and Zinc Acetate and Liquid contains Eugenol.

Indications:

Intermediate restorative material (IRM) for class I & II restorations. Temporary restoration in emergency treatments and to seal the coronal portion of the teeth under endodontic treatment. As a base under amalgam and non resin restorations.

Instructions for Use :

Shake the bottle of powder well before use to ensure that the density is homogeneous. Powder and liquid should be mixed in proper ratio. Powder liquid ratio is 1 : 2 (2 scoop powder and 2-3 drops liquid.) Mixing should be completed in 45-60 seconds to a putty consistency. Insert into the cavity and allow 4-6 minutes for proper hardening.

Warning :

Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take internally. Contact with the skin may cause irritation, burns or hypersensitivity. If contact with skin occurs, immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs, discontinue use and seek medical attention. If the product comes into contact with the eyes, rinse thoroughly with fresh water and consult a physician. It should not be used with patients who have a history of severe allergic reaction to any of the components.

Precautions : Zinconol is a Eugenol based compositions and therefore it should not be used as a liner under resin based filling materials. Avoid contact with eyes. Do not invert the bottle upside down while opening to avoid excess dispensing of the powder and avoid excessive force while dispensing the liquid from the dropper.

Storage Condition :

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: 30015

15g Powder, 10ml Liquid, Spoon, Mixing Pad and Dispensing Dropper.

Ref: 30015-1

75g Powder, 40ml Liquid, Spoon, Mixing Pad and Dispensing Dropper.

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

