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## Polymer Reinforced ZOE Cement

# Zoer Reinforced



### INSTRUCTIONS FOR USE

**DESCRIPTION:** DSI Zoer RF 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, Fillers and Accelerators and Liquid contains Eugenol and Fillers.

**PURPOSE:** It is intended to be used as a temporary filling material.

**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. The dispensed material shall not be placed back in container and the dose once applied and used shall not be reused.

**Warnings:** Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take it internally. Contact with the skin may cause irritation, burns, or hypersensitivity. If contact with skin occurs, immediately wipe

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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 reactions 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.

**CONTRAINDICATIONS:** It is contraindicated for use with patient who have a history of severe allergic reaction to any of the components.

**STORAGE:** Store at a temperature between 10°C (50°F) to 24°C (75°F). Close the cap carefully after use. Keep away from moisture. Shelf life is not affected after opening if stored in a cool dry place.

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

**PACKAGING:**

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

**Ref: ZOE-RF**

**SYMBOLS**



Consult instructions for use



Caution, consult accompanying documents



Temperature limit



Keep away from sunlight



Keep dry



Non-sterile product



Do not use if package is damaged



Keep Out of Reach of Children



Medical Device



Use by Prescription only



Manufacturer



Catalogue number



Batch code



Use by



Date of Manufacture

*Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material.*

*The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation, storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.*