

INSTRUCTION FOR USE

Preva ZPC

(Zinc Phosphate Cement)

Prevalent® Preva ZPC is a zinc phosphate cement suitable for the cementation of crowns, bridges, inlays, facings, and orthodontic brackets. It may also be used as a cavity liner under restorative materials, for temporary fillings, and for fillings in deciduous teeth.

Preva ZPC provides reliable mechanical retention, good handling characteristics, and suitable working and setting properties for routine dental procedures.

COMPOSITION

Powder: Zinc Oxide, Magnesium Oxide, Sodium Fluoride

Liquid: Aqueous solution of Phosphoric Acid

INTENDED USE

- Preva ZPC is intended for:
- Cementation of crowns, bridges, inlays, facings, and orthodontic brackets.
- Temporary fillings in deciduous teeth.
- Cavity lining under restorative materials.

INDICATIONS

- Cementation of crowns and bridges
- Cementation of inlays and facings
- Cementation of orthodontic brackets
- Temporary fillings in deciduous teeth
- Cavity lining under restorative materials

CONTRAINDICATIONS

- Direct pulp capping
- Indirect pulp capping
- Patients with known hypersensitivity to any component of the material

WARNINGS

- Avoid prolonged or repeated contact with skin, eyes, and oral soft tissues.
- Product may cause irritation, burns, or hypersensitivity reactions.
- Avoid prolonged inhalation of powder.
- Do not ingest.
- If contact with skin occurs, immediately wipe thoroughly with cotton and alcohol, then wash with soap and water.
- If skin rash, irritation, sensitization, or any allergic reaction occurs, discontinue use and seek medical attention.
- In case of eye contact, rinse immediately with plenty of clean water and consult a physician.
- Do not use in patients with a known history of severe allergic reactions to any of the product components.

PRECAUTIONS

- Shake powder bottle before dispensing.
- After dispensing, immediately replace caps tightly on both powder and liquid bottles.
- Use only on a clean and dry mixing surface.
- Mixing on a cool glass slab is recommended to control the exothermic reaction and extend working time.

- Dispensed material must not be returned to the container.
- Material remaining after use must be discarded and not reused.
- Store in a cool, dry, and dark place away from moisture and direct sunlight.

INSTRUCTIONS FOR USE

Dispensing

- Shake the powder bottle before use. Dispense approximately:
- 2 scoopfuls of powder
- 5-6 drops of liquid onto a cool, dry glass slab.

Mixing Procedure

- Mixing generates heat due to an exothermic reaction; therefore, incremental mixing is recommended.
- Divide the powder into small portions (approximately 1/8 or 1/4 fractions).
- Gradually incorporate each portion into the liquid using a cement spatula.
- Continue mixing for approximately 45-60 seconds until a smooth, homogeneous paste is obtained.

Clinical Application

- Thoroughly rinse the prepared tooth surface with water and gently air dry.
- Apply a thin layer of mixed Preva ZPC onto the tooth structure and the interfacing metal surface.
- Seat the restoration immediately and maintain firm pressure during setting.
- For optimal bond strength, allow the cement to set for approximately 3 minutes to 3 minutes 10 seconds while maintaining constant pressure.
- The patient may be instructed to bite firmly on a cotton roll without intermittent relaxation.
- Remove excess cement after initial setting.

STORAGE CONDITIONS

- Store at temperatures between 10°C (50°F) and 24°C (75°F).
- Keep containers tightly closed after use.
- Protect from moisture, heat, and direct sunlight.
- Shelf life is not affected after opening when stored properly in a cool and dry place.

PRESENTATION

Ref.No: PL-0357- Preva ZPC - 30g powder Jar, 15ml liquid Bottle, Spoon

SHELF LIFE

3 years from the date of manufacturing.

DISPOSAL

Dispose of according to local regulations and facility guidelines.

CONTACT DETAILS


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Failure to comply with the specified storage conditions may alter the working characteristics of the material and reduce its shelf life. The manufacturer is not responsible for any loss of quality resulting from non-compliance with the specified conditions for transportation, storage, and use of this product. The user assumes full responsibility for using the material for any purposes other than those specified by the manufacturer. This material is intended solely for professional dental use. Application must be carried out strictly according to the instructions for use. The manufacturer accepts no liability for damages resulting from failure to follow the provided instructions or for use beyond the stipulated applications. The user is responsible for assessing the material's suitability for any purpose not explicitly stated in this instruction sheet. The descriptions and data provided do not constitute a warranty of attributes and are not legally binding.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel


 Symbol for "CAUTION"  Symbol for "CATALOGUE NUMBER"

 Symbol for "KEEP AWAY FROM SUNLIGHT"

 Symbol for "KEEP OUT OF THE REACH OF CHILDREN"

 Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

 Symbol for "KEEP DRY"  Symbol for "FLAMMABLE MATERIAL"

 Symbol for "CONSULT INSTRUCTION FOR USE"

 Symbol for "MANUFACTURER NAME & ADDRESS"

 Symbol for "TEMPERATURE LIMITATION"

 Symbol for "MEDICAL DEVICE"  Symbol for "NON STERILE"

 Symbol for "BATCH CODE"

 Symbol for "USE BY"

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