



Back to Home



INSTRUCTION FOR USE

PrevaCouple

(Silane Coupling Agent)

PREVALENT® **PrevaCouple** is a single-component silane coupling agent formulated to enhance the bond between resin-based dental materials and silica-based ceramic restorations such as porcelain, lithium disilicate, and glass ceramics.

COMPOSITION

Silane, Ethanol

INTENDED USE

PrevaCouple is intended for use in dentistry to condition etched silica-based ceramic surfaces prior to the application of adhesive bonding agents, resin cements, or composite materials.

INDICATIONS FOR USE

PrevaCouple is indicated for:

- Porcelain veneers
- Ceramic crowns and bridges
- Lithium disilicate restorations
- Glass ceramic inlays and onlays
- Repair of fractured porcelain restorations

INSTRUCTIONS FOR USE

Surface Preparation

- Clean the ceramic restoration thoroughly.
- Etch the internal ceramic surface with hydrofluoric acid according to the ceramic manufacturer's instructions.
- Rinse thoroughly with water.
- Dry completely with oil-free, moisture-free air.

Application of PrevaCouple

- Dispense a small amount of PrevaCouple into a clean mixing well.
- Apply a thin, uniform layer to the etched ceramic surface using a disposable microbrush.
- Allow the silane to react for 60 seconds.
- Gently air-dry for 5–10 seconds until the solvent has completely evaporated.

Bonding Procedure

- Apply adhesive or resin cement according to the manufacturer's instructions.
- Seat the restoration and complete the bonding procedure.

WARNINGS

- Flammable liquid and vapor.
- For professional dental use only.
- Avoid contact with skin, eyes, and mucous membranes.
- Use in a well-ventilated area.
- Keep away from heat, sparks, and open flames.
- Keep out of reach of children.

PRECAUTIONS

- Wear appropriate personal protective equipment (gloves, mask, and eye protection).
- Ensure the ceramic surface is properly etched and cleaned before application.
- Close the bottle immediately after use to prevent solvent evaporation.
- Do not use after the expiration date.
- Use only with dental materials intended for adhesive bonding.

CONTRAINDICATIONS

Do not use:

- On zirconia, alumina, or metal surfaces unless specifically recommended by the manufacturer.
- In patients with known hypersensitivity to silane or ethanol.
- On unetched ceramic surfaces.

ADVERSE EFFECTS

- Eye irritation
 - Skin irritation
 - Allergic reactions in sensitive individuals
 - Respiratory irritation if vapors are inhaled excessively
- If any adverse reaction occurs, discontinue use and seek medical attention if necessary.

STORAGE CONDITIONS

- Store at 2–25°C
- Keep away from direct sunlight and heat sources
- Close bottle tightly immediately after use
- Do not freeze

PRESENTATION

Ref.No: PL-0152- Preva Bond 5, Applicators, Dis. Mixing well.


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 "CONSULT INSTRUCTION FOR USE"

 Symbol for "KEEP AWAY FROM SUNLIGHT"  Symbol for "TEMPERATURE LIMITATION"

 Symbol for "KEEP OUT OF THE REACH OF CHILDREN"  Symbol for "NON STERILE"

 Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"  Symbol for "MEDICAL DEVICE"

 Symbol for "KEEP DRY"  Symbol for "USE BY"  Symbol for "BATCH CODE"

 Symbol for "CATALOGUE NUMBER"  Symbol for "MANUFACTURER NAME & ADDRESS"

 Symbol for "FLAMMABLE MATERIAL"

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