INSTRUCTION FOR USE

Preva Bond 5

(Light-curing single-component total-etch bonding agent)

Preva Bond 5 is a total-etch (etch-and-rinse) bonding agent designed to provide strong and reliable adhesion to enamel and dentin. It requires prior phosphoric acid etching and offers excellent penetration into the tooth structure for durable bonding.

COMPOSITION

Dimethacrylate oligomers (bis-GMA, HEMA, etc.), colloidal filler, modifiers, polymerization activators, stabilizers, solvents.

INDICATIONS FOR USE

- Direct composite restorations (Class I–V)
- Bonding of composite resin to enamel and dentin
- Repair of existing composite restorations
- Core build-up procedures
- Adhesive cementation of indirect restorations (with compatible resin cements)

INSTRUCTIONS FOR USE

Tooth Preparation

- Clean the tooth surface thoroughly.
- Apply 37% phosphoric acid etchant-Priva Etch:
  - Enamel: 15–30 seconds
  - Dentin: 10–15 seconds

Rinsing

- Rinse thoroughly with water for at least 15–20 seconds.

Drying

- Gently air-dry.
- Enamel should appear frosty white.
- Dentin should remain slightly moist (avoid over-drying).

Adhesive Application

- Dispense Preva Bond 5 into a mixing well.
- Apply generously using a microbrush.
- Gently agitate for 15–20 seconds.

Air Thinning

- Lightly air-dry for 5–10 seconds to evaporate solvents and form a uniform film.

Light Curing

- Light-cure for 10–20 seconds using a curing light (≥ 1000 mW/cm²).

Restoration

- Proceed with placement of composite or luting material.

WARNINGS & PRECAUTIONS

- For professional dental use only
- Flammable due to solvent content
- Avoid contact with skin, eyes, and soft tissues
- May cause allergic reactions in sensitive individuals
- Ensure proper isolation to prevent contamination
- Avoid over-drying dentin to prevent sensitivity
- Close bottle immediately after use to prevent solvent evaporation
- Use in a well-ventilated area

CONTRAINDICATIONS

- Possible allergic reactions to methacrylate components
- Post-operative sensitivity if dentin is over-dried
- Mild irritation if improperly handled

ADVERSE EFFECTS

- Possible allergic reactions to methacrylate components
- Temporary irritation if improperly applied
- Post-operative sensitivity in rare cases

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

Prevalent Healthcare LLP, Poongode Road, Karutheni, Malappuram, Kerala - 679339, India.
Ph.: +91 4931257954 Email: info@prevalentonline.com www.prevalentonline.com

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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Prevalent Healthcare LLP, Poongode Road
Karutheni, Malappuram, Kerala - 679339, India.