



Back to
Home

INSTRUCTION FOR USE

Preva PF Seal

(Light-Cured Pit and Fissure Sealer)

Preva PF Seal is a light-cured, microfilled pit and fissure sealing material designed to protect susceptible occlusal surfaces against caries. Its formulation provides a balanced combination of flowability, opacity, and wear resistance for effective sealing of pits and fissures.

COMPOSITION

Urethane Dimethacrylate, Triethylene Glycol Dimethacrylate (TEGDMA), Radiopacifiers, Fillers, Curing Agents, Stabilizer

INTENDED USE

Preva PF Seal is intended for filling and sealing pits and fissures of teeth to help prevent the development of dental caries.

INDICATIONS

- Sealing and filling pits and fissures.
- Sealing and covering damaged or susceptible enamel surfaces.
- Covering caries-prone sites during orthodontic treatment.
- Sealing pits and fissures of deciduous (primary) teeth.

WARNINGS

- For professional dental use only.
- Avoid prolonged or repeated contact of the unpolymerized material with skin, mucous membranes, and eyes.
- Unpolymerized material may cause skin irritation, burns, hypersensitivity, or allergic contact dermatitis.
- Avoid prolonged inhalation of vapours or aerosols.
- Do not ingest or take internally.
- If the material comes into contact with skin, immediately remove the material with cotton or gauze and clean the affected area thoroughly with alcohol, followed by washing with soap and water.
- If skin irritation, rash, sensitization, or another allergic reaction occurs, discontinue use and seek appropriate medical attention.
- In case of eye contact, immediately rinse thoroughly with plenty of clean water and seek medical attention.
- Do not use in patients with a known history of severe allergic reaction or hypersensitivity to any of the product components.

PRECAUTIONS

- Prevent contact of unpolymerized Preva PF Seal with skin, mucous membranes, and eyes.
- Unpolymerized material may cause slight irritation and, in rare cases, sensitization to methacrylate compounds.



- Commercial medical gloves may not provide adequate protection against the sensitizing effects of methacrylate monomers. Avoid direct contact with the unpolymerized material.
- Maintain adequate moisture control during the procedure. Contamination of the etched enamel with saliva, blood, or other fluids may adversely affect adhesion and sealing.
- Use a new application cannula for each application/patient as applicable and follow applicable infection-control procedures.
- Follow the manufacturer's instructions for the curing device and ensure adequate light output before curing.

CONTRAINDICATIONS

Preva PF Seal should not be used:

- Directly over exposed pulp tissue.
- In patients with a known severe allergy or hypersensitivity to any component of the material.

INSTRUCTIONS FOR USE

1. Tooth Preparation

- Fissures should be sealed as early as possible, provided that sufficient tooth eruption allows adequate access and moisture control.
- Isolate the tooth or treatment area using an appropriate moisture-control technique.
- Thoroughly clean the tooth surface to be sealed using a rotating brush and a fluoride-free cleaning paste.
- Rinse thoroughly and dry.
- If an incipient carious lesion is suspected or the diagnosis is unclear, carefully explore and, if necessary, minimally extend the fissure using a suitable fine instrument.
- Ensure that the treatment area remains clean and dry throughout the procedure.

2. Etching

- Apply Preva Etch (37% Etching Gel) to the enamel surface to be sealed.
- Use a short-haired disposable brush or suitable applicator to distribute the etching gel evenly.
- Allow the etchant to act for 15–30 seconds, depending on the condition of the enamel.
- Thoroughly rinse with water.
- Dry the surface completely.

Important: Properly etched enamel should have a uniform opaque, matt-white appearance. If the desired appearance is not obtained, repeat the etching procedure as clinically appropriate.

3. Application of Preva PF Seal

- Remove the protective cap from the syringe.
- Attach a new disposable application cannula securely to the syringe.
- Dispense Preva PF Seal using moderate pressure.
- Apply the material from the margin toward the fissure or cavity, allowing it to flow into and penetrate the fissure.



- Allow the material to penetrate for approximately 15–20 seconds.
- Inspect carefully for trapped air bubbles and remove them using the fine application cannula or an appropriate instrument.
- Avoid overfilling and ensure adequate coverage of the intended area.
- Single-use dispensing precaution: Do not return dispensed material to the original container or syringe. Material that has been dispensed and used must not be reused.

4. Light Curing

- Light-cure Preva PF Seal for 40 seconds per treated surface.
- Use a suitable dental polymerization/light-curing device.
- The curing light should have a minimum light intensity of:
- Position the light guide as close as clinically practical to the material surface and follow the curing light manufacturer's instructions.
- After curing, inspect the sealant carefully to confirm complete polymerization and adequate sealing.

5. Finishing

- After curing check the sealant for complete coverage and adequate retention.
- If necessary, reseat any remaining or exposed undercuts.
- Carefully remove excess material using a suitable finishing instrument, such as a finishing diamond.
- Polish the treated surface if required using a suitable rubber polisher.
- Apply fluoride varnish to the treated and, where clinically appropriate, neighbouring teeth.

PRESENTATION

Ref.No: PL-0161 –Preva PF Seal – 2g Syringe

STORAGE

- Store at 10°C to 24°C (50°F to 75°F).
- Keep the product in a cool, dry place.
- Protect from moisture.
- Keep the container/syringe tightly closed when not in use.
- Avoid exposure to excessive heat and direct light.
- Close the cap securely immediately after dispensing.
- Do not use the product after the expiry date.
- Shelf life after opening: The shelf life is not affected by opening when the product is properly closed and stored under the recommended conditions.

SHELF LIFE

3 years from the date of manufacture, when stored under the recommended storage conditions.

DISPOSAL

Dispose of unused product, contaminated application cannulas, packaging, and other waste according to applicable local regulations and prevailing waste-disposal requirements in the country of use.



CONTACT



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 "TEMPERATURE LIMITATION"

Symbol for "KEEP OUT OF THE REACH OF CHILDREN"

Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

Symbol for "KEEP AWAY FROM SUNLIGHT"

Symbol for "MANUFACTURER NAME & ADDRESS"

Symbol for "CONSULT INSTRUCTION FOR USE"

Symbol for "CATALOGUE NUMBER"

Symbol for "MEDICAL DEVICE" Symbol for "KEEP DRY"

Symbol for "NON STERILE" Symbol for "USE BY"

Symbol for "BATCH CODE" Symbol for "CAUTION"

Document No	PL-IFU-021
Revision	02
Date	19-11-2025