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# INSTRUCTION FOR USE

## VarnishGuard F

**(Cavity Varnish with Fluoride)**

**VarnishGuard F** is a copal gum-based cavity varnish containing Sodium Fluoride, designed to form a thin protective film over prepared dentin.

- When applied to the prepared cavity surface, the varnish helps seal exposed dentinal tubules and provides a temporary barrier between the tooth structure and compatible restorative materials. This barrier helps reduce penetration of fluids and other substances through the dentinal tubules and may help reduce postoperative sensitivity.
- VarnishGuard F contains Sodium Fluoride as a source of fluoride for additional protection of the tooth surface.

**COMPOSITION**

Copal Gum, Sodium Fluoride, Isopropyl Alcohol

**INTENDED USE**

VarnishGuard F is intended for professional dental use as a cavity varnish to form a protective film over prepared dentin and exposed dentinal tubules prior to the placement of compatible restorative materials.

**INDICATIONS**

- Application to prepared dentinal surfaces as a protective cavity varnish prior to placement of compatible restorative materials.
- Sealing exposed dentinal tubules to help reduce fluid penetration.
- Helping reduce postoperative sensitivity associated with exposed dentin.
- Use beneath compatible metallic restorations, such as dental amalgam.
- Use beneath compatible non-resin-based dental cements or restorative materials where application of a cavity varnish is clinically indicated.

**Important:** VarnishGuard F should not be applied to surfaces intended for adhesive bonding with resin-based restorative materials unless specifically permitted by the restorative or bonding-system manufacturer's instructions.

**INSTRUCTIONS FOR USE**

***1. Cavity Preparation***

- Complete the cavity preparation according to standard clinical procedures.
- Thoroughly rinse the prepared cavity to remove debris.
- Remove excess water and gently air-dry the cavity.
- Avoid excessive desiccation of the dentin.
- Ensure that the cavity is clean and free from contaminants before application.

***2. Preparation of VarnishGuard F***

- Shake the bottle well before use.
- Dispense a small quantity of VarnishGuard F into a clean disposable dappen dish or other suitable dispensing container.
- Immediately close the bottle tightly after dispensing to minimize solvent evaporation and prevent contamination.
- Do not dip a used applicator directly into the original bottle.

***3. Application***

- Using a clean disposable microbrush, applicator or small cotton pellet, apply a thin and uniform layer of VarnishGuard F to the required dentinal surfaces.
- Ensure that the prepared internal cavity walls requiring protection are adequately covered.
- Avoid pooling or excessive accumulation of varnish.
- Avoid contact with surrounding gingival or other oral soft tissues.

***4. Drying***

- Allow the applied varnish to air-dry for approximately 40–60 seconds, or until the solvent has evaporated and a thin, dry film has formed.
- Do not place restorative material over visibly wet varnish.
- A second thin coat may be applied when clinically indicated for additional coverage.
- If a second coat is applied, allow it to dry completely before proceeding.

***5. Placement of Restorative Material***

- Once the varnish has completely dried, proceed with placement of the compatible restorative material according to the restorative material manufacturer's instructions.

**WARNINGS**

- For professional dental use only.
- The product should be used only by, or under the supervision of, a qualified dental professional.
- For topical dental use only. Do not ingest.
- Contains Isopropyl Alcohol and is flammable.
- Keep away from open flames, sparks, heat sources and other sources of ignition.
- Use in a well-ventilated area.
- Avoid inhalation of concentrated vapours.
- Avoid contact with eyes, skin and oral soft tissues.
- Do not use in patients with a known allergy or hypersensitivity to any component of the product.
- Keep out of reach of children.

**PRECAUTIONS**

- Avoid unnecessary contact with skin, eyes and mucous membranes.
- Use appropriate personal protective equipment during handling and application.
- Do not apply excessive quantities of the varnish.
- Allow the solvent to evaporate completely before placement of the restorative material.
- Keep the bottle tightly closed when not in use to prevent evaporation of the solvent.
- Prevent contamination of the bottle and its contents.
- Use only with restorative materials and procedures compatible with cavity varnish.

***Compatibility with Resin-Based Materials***

- Do not apply VarnishGuard F to surfaces intended for resin bonding unless specifically recommended by the manufacturer of the adhesive/restorative system.
- The varnish film may interfere with the adhesion of resin-based bonding agents, resin cements, resin-modified materials and composite restorative systems.

***Eye Contact***

- In case of accidental eye contact, immediately rinse thoroughly with plenty of clean water. Seek medical attention if irritation persists or if clinically indicated.

***Skin Contact***

- In case of accidental skin contact, remove the material and wash the affected area thoroughly with soap and water.
- If irritation, sensitization or another adverse reaction occurs, discontinue exposure and seek appropriate medical attention.

***Accidental Ingestion***

- If accidentally swallowed, rinse the mouth thoroughly with water. Do not induce vomiting. Seek medical advice if a significant quantity has been swallowed or if adverse symptoms occur.

**CONTRAINDICATIONS**

VarnishGuard F should not be used:

- In patients with a known allergy or hypersensitivity to Copal Gum, Sodium Fluoride, Isopropyl Alcohol or any other component of the product.
- Directly on exposed dental pulp.
- On surfaces where resin bonding is required, unless its use is specifically permitted by the bonding or restorative material manufacturer's instructions.
- In clinical situations where the selected restorative material is incompatible with cavity varnish.

**STORAGE**

- Store at 15°C to 25°C (59°F to 77°F).
- Store in a cool, dry and well-ventilated place.
- Keep the bottle tightly closed when not in use.
- Protect from direct sunlight and excessive heat.
- Keep away from open flames, sparks and other sources of ignition.
- Do not refrigerate or freeze.
- Do not use after the expiry date stated on the packaging.

**SHELF LIFE**

- 3 years from the date of manufacture, when stored in the unopened original container under the recommended storage conditions.
- After opening, keep the bottle tightly closed immediately after each use to minimize solvent evaporation and maintain product performance.

**PRESENTATION**

Ref. No.: PL-0370 - VarnishGuard F – 1 × 15 mL Bottle

**DISPOSAL**

- Dispose of unused or expired product, contaminated applicators, empty containers and packaging in accordance with applicable local regulations.
- Because the product contains a flammable solvent, disposal should comply with applicable requirements for solvent-containing chemical waste. Do not dispose of the product near open flames or other sources of ignition.

**CONTACT**

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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 "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"
REF Symbol for "CATALOGUE NUMBER"
MD Symbol for "MEDICAL DEVICE" Symbol for "KEEP DRY"
Symbol for "NON STERILE" Symbol for "USE BY"
LOT Symbol for "BATCH CODE" Symbol for "CAUTION"
Symbol for "FLAMMABLE MATERIAL"

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| Document No | PL-IFU-0111 |
| Revision | 01 |
| Date | 10-05-2026 |


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