



Back to
Home

INSTRUCTION FOR USE

Preva SDF

(Silver Diamine Fluoride Solution, 38%)

Preva SDF is a 38% Silver Diamine Fluoride (SDF) topical dental solution intended for professional use to arrest active dental caries. Silver provides antimicrobial activity, while fluoride supports remineralization of tooth structure.

COMPOSITION

Silver Diamine Fluoride $[Ag(NH_3)_2F]$ – 38% w/v

INTENDED USE

Preva SDF is intended for topical application to arrest active dental caries in primary and permanent teeth.

INDICATIONS

- Arrest of active carious lesions in primary and permanent teeth.
- Management of root caries.
- Management of caries in patients at high risk of developing additional lesions.
- Caries management in pediatric, geriatric, medically compromised, or other patients for whom conventional restorative treatment may be difficult, delayed, or temporarily unsuitable.

INSTRUCTIONS FOR USE

- Examine the tooth and confirm that SDF treatment is clinically appropriate. Assess pulpal and periapical status where indicated.
- Inform the patient, parent, or caregiver that treated carious tooth structure is expected to become permanently dark or black and obtain appropriate consent.
- Clean the lesion to remove plaque, food debris, and gross contamination. Extensive caries removal is generally not required.
- Isolate the treatment area with cotton rolls, suction, or rubber dam as appropriate. Protect adjacent gingiva and soft tissues with petroleum jelly or another suitable protective barrier where necessary.
- Gently dry the lesion without excessive desiccation.
- Dispense the minimum required quantity of Preva SDF into a clean disposable dappen dish and immediately close the bottle.
- Using a disposable microbrush or suitable applicator, apply a small amount directly to the carious lesion. Avoid contact with gingiva, mucosa, lips, tongue, skin, and unaffected tooth surfaces.
- Allow adequate contact with the lesion according to the validated clinical application time. Remove excess solution with cotton or gauze as necessary.
- Remove the isolation materials carefully and inspect the treated area and surrounding soft tissues.

- Reassess the lesion at subsequent dental visits. Repeat application when clinically indicated.

Optional: A compatible potassium iodide solution may be applied following SDF according to its manufacturer's instructions. Patients should be advised that this may not prevent long-term darkening of SDF-treated carious dentin.

WARNING & PRECAUTIONS

- For professional dental use only. Not for self-application.
- Preva SDF causes permanent dark or black staining of carious/demineralized tooth structure. Inform the patient or caregiver before treatment.
- Avoid contact with eyes, skin, oral soft tissues, clothing, and surrounding surfaces. Accidental contact may cause irritation and/or staining.
- Do not swallow or inject.
- Do not apply directly to exposed dental pulp.
- Use appropriate isolation, protective gloves, and eyewear.
- Protect adjacent gingiva and oral soft tissues during application.
- Use particular care in aesthetically important areas, especially anterior teeth.
- Do not use SDF as a substitute for appropriate treatment of pulpal or periapical disease.
- Prevent contamination of the bottle. Do not return dispensed or used solution to the original container.
- Use a new disposable applicator for each patient.
- Keep out of reach of children.

ACCIDENTAL EXPOSURE

Eyes: Immediately rinse thoroughly with plenty of clean water and seek medical attention.

Skin: Wash thoroughly with soap and water.

Temporary dark staining may occur.

Oral soft tissues: Remove excess material and rinse thoroughly with water. Temporary irritation, whitening, or staining may occur.

Ingestion: Rinse the mouth with water. Seek medical advice if a significant quantity is swallowed or adverse symptoms occur.

CONTRAINDICATIONS

Do not use Preva SDF:

- In patients with known hypersensitivity to silver compounds, fluoride compounds, ammonia, or any component of the product.
- In the presence of ulcerative gingivitis, stomatitis, or significant oral soft-tissue ulceration adjacent to the treatment area.
- Directly on exposed pulp.
- In teeth requiring pulpal or endodontic treatment instead of caries-arrest therapy.
- Where permanent dark staining of the treated lesion is unacceptable to the patient or caregiver.

ADVERSE EFFECTS

- Permanent dark or black staining of treated carious tooth structure.
- Temporary staining or irritation of accidentally exposed soft tissues or skin.
- Transient unpleasant or metallic taste.
- Hypersensitivity or allergic reaction in susceptible individuals.

STORAGE

- Store below 25°C (77°F) in a cool, dry place.
- Protect from direct light, excessive heat, and moisture. Keep the bottle tightly closed in its original container when not in use. Do not use after the expiry date.

SHELF LIFE

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

PRESENTATION

Ref. No.: PL-0347 – Preva SDF – 1 × 5 mL Dropper Bottle

DISPOSAL

Dispose of unused or expired solution, contaminated applicators, and empty containers according to applicable local regulations for chemical and healthcare waste.

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 "DO NOT RESTERILE"



Symbol for "BATCH CODE"



Symbol for "CAUTION"



Symbol for "USE BY"

Document No	PL-IFU-0112
Revision	01
Date	11-12-2025