

SealEDPLUS

Light curing radiopaque, fluoride releasing sealant designed to protect the fissures of teeth against caries by forming an impermeable layer. The sealant acts as a preventative measure by not allowing food or bacteria to enter the fissure. Therefore, fissure sealing plays a role in the prevention of caries. The appearance of the product is a flowable low viscosity paste which hardens upon curing. Available in shades of white.

IMPORTANT

Read this 'Instructions for Use' document before handling. This product is for use by a professional only and must be handled according to the instructions of use. The recommendations included in the instructions correspond to the actual state of knowledge regarding dental techniques. The manufacturer cannot be held responsible for damages caused by other uses or incorrect handling.

SPECIALLY FORMULATED FOR USE IN DENTISTRY

IDENTIFICATION

Product Name	SealEDPLUS
Distributor	Perfection Plus Ltd
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PRODUCT CODE - REF

PP010/1215 SealEDPLUS Fissure Sealant 2x2g Syringe & 5 Tips Opaque

COMPOSITION

Methacrylate monomers (including Bis-GMA, TEGDMA)

Inorganic fillers

Fluoride salts

INDICATIONS

- Pits and fissures of molars and premolars
- Fissures on the lingual sides of anterior teeth

APPLICATION

Clean the enamel surface of the tooth thoroughly with a prophylaxis paste or pumice in order to remove any plaque residue. Isolate teeth to be sealed with rubber dam or with cotton rolls and an aspiration tip. A dry working field is needed for successful sealing. Conduct etching following the corresponding instructions for use. After etching has taken place rinse surface thoroughly with water. Dry with oil-free clean dry air. The area will have a chalky white appearance. If not, saliva contamination may have occurred and etching should be repeated. Check that area to be sealed is dry. Remove cap of SealEDPLUS fissure sealant syringe and place a disposable applicator tip directly on to syringe. Apply sealant directly to the fissure in a thin layer without air bubbles. Allow 15 seconds for the resin to penetrate the fissure and pores in the enamel. Light cure keeping the tip of the light as close to the surface as possible. In case oxygen inhibition layer is formed, wipe off with cotton pellet and dry the cavity. Remove applicator tip and place cap on syringe immediately after use. Light cure each layer with a halogen, LED light ($\geq 400\text{mW/cm}^2$). Curing wavelength $470\pm 20\text{nm}$.

Curing time:

40 seconds ($400\text{-}1000\text{mW/cm}^2$)/20 seconds ($>1000\text{mW/cm}^2$)

Examine the sealant both visually and with an explorer. The whole process will have to be repeated if part of the sealant can be dislodged.

Note:

- Do not use any resin to adjust the viscosity of the composite material.
- Neither store the composite material in proximity of eugenol containing products, nor let the composite come in to contact with materials containing eugenol. Eugenols can impair the hardening of the composite and causes discolouration.
- The product should be exposed only to the operating light for a short period as otherwise polymerization will begin.
- Do not use after expiry date.

PRECAUTIONS

Use of protective gloves and a no-touch technique is recommended. If material comes in to contact with skin wash immediately with soap and water.

EMERGENCY MEASURES

Ingestion: Seek immediate medical attention.

CONTRAINDICATIONS

Application of the above material is contraindicated:

- If a dry working field cannot be established
- If a patient is known to be allergic to any of the ingredients

STORAGE

Store at 4-25°C (39-77°F). If temperature exceeds this, storing in refrigerator is recommended.

Caution: Do not freeze, do not expose to direct light or other heat sources. After refrigeration return to room temperature before use.

Keep material out of reach of children.



Caution:

Should a serious incident in relation to the product occur, it should be reported to the manufacturer and the competent authority.

LOT NUMBER AND EXPIRY DATE

The above are printed on each package and should be quoted in all correspondence which requires identification of the product.



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