

Improved light-curing composite fissure sealant

Jen-Fissufill is a light-curing composite for fissure sealing containing the new-formulated bioactive glass.

•• Main advantages

- The filler is a special bioactive glass containing Ca,P,F
- Prolonged release of fluoride, calcium and phosphate ions, which determines the caries – protective and remineralizing properties of the material.
- Average particle size of the bioactive filler is 0.4 µm.
- High filling of the material (about 50%).
- Excellent abrasion resistance and durability.
- Thixotropy.
- Radioopaque.
- Rheological additives facilitate penetration of the material into narrow fissures and pits.
- High degree of adhesion to etched enamel.
- Ideal camouflage - transparent-opal shade (Clear).
- Fissure sealing control for a long period – opaque-white shade (White).

•• Indications

- Sealing of fissures and pits;
- Performing micro restorations;
- Using as the first layer for large composite restorations in cavities with C-factor 5.

•• How to use

Thoroughly clean the surface and treat it with an etching gel containing orthophosphoric acid and antiseptic additives (Phospho-Jen AS). Etching time is about 15 seconds (for milk teeth 90 – 120 seconds), then rinse with plenty of water. Clean the etched surface thoroughly. The etched surface of the tooth should have a milky white color and should not come into contact with saliva, moisture or any other impurities after drying.

Put a single drop of Jen-Fissufill material onto the mixing pad and apply a thin layer on the etched surface using a brush. Light cure for 20 – 30 seconds using a light unit. Carefully close the syringe immediately after usage.

•• Useful recommendations

Check the condition of fissures sealed by Jen-Fissufill every six months. To re-seal after teeth grinding with discs use the material following the instructions above.

•• Precautions

Do not let the etching gel get onto the soft tissues of the oral cavity, skin and eyes. In case of contact with the gel, immediately wash off the gel with plenty of water.

•• Warranty

The manufacturer warrants the quality of manufactured products. The adverse events inflicted by violation of user manual, storage conditions and other events inflicted by non-stipulated usage of the material are not the subjects of warranty. The customer is responsible for determination of suitability of this product for user's application. Warranty conditions: the product does not comply with requirements declared by manufacturer. In this case the manufacturer replaces the defective material within warranty period.

•• Limitation of liability

The manufacturer's liability is limited by only cases stipulated by direct legislation of the country.

•• Storage and shelf life

Store at room temperature. Protect from direct light. Close tightly the cap after use. Shelf life at room temperature – 2 years. Cooling the material to 4 – 8°C prolongs the shelf life. DO NOT FREEZE!

•• Recycling

Dispose of the medical device in accordance with local / regional / national / international legal requirements.

•• Packing

- 2.5 g syringe with delivery tips.
- Shades: transparent-opal (Clear) and opaque-white (White).