

PF SEAL

LIGHT CURED PIT AND FISSURE SEALANT

Product Description :

PF Seal is designed to provide superior protection against occlusal decay. This micro filled material offers the perfect combination of flow, opacity, and wear resistance. This product is available in two shades. White opaque which is good for detection and Clear Translucent which allows dental practitioner to see underneath.

Composition :

Urethane Dimethacrylate, Triethylene Glycol Dimethacrylate, Silanated Barium Glass Powder, Amorphous Fumed Silica, Curing Agents and Stabilizer.

Indications :

1. Sealing / filling of pits and fissures.
2. Sealing / facing of damaged enamel surfaces.
3. Covering of caries predilection sites during orthodontic treatment.
4. Sealing of deciduous teeth.

Indications for Use :

Fissures should be sealed as early as possible, as soon as the eruption of the tooth allows treatment and moisture control is possible. After isolating the operating site, thoroughly clean the surfaces to be sealed (rotating brush/cleaning paste free of fluorides), spray and dry. In case of incipient carious lesions or unclear diagnosis, extend the fissure with a fine instrument, if necessary.

Etching :

Apply Actino 37% etching gel (or liquid) (blue colour for control), work in with a short-haired disposable brush and let it act for 15 - 30 sec according to the condition of the enamel. Thoroughly spray and dry. The etched enamel should have an opaque and matt-white appearance.

Application :

Remove the protective cap from the syringe. Screw a new cannula onto the PF Seal syringe. PF Seal flows homogeneously from the cannula upon medium pressure and thus is very easy to dispense accurately. Apply PF Seal from the margin into the fissure or cavity and allow it to penetrate for 15 - 20sec. Remove any air bubbles with the fine cannula.

Light-curing :

Polymerize PF Seal for 40 sec per surface and check the sealing. Conventional polymerization devices are suitable for light curing this material. The light output should be at least 500mW/cm² on halogen polymerization devices and 300 mW/cm² on LED devices. Re-seal undercuts, remove excess cautiously (e.g., finishing diamond), polish if necessary (rubber polisher). Then apply a fluoride varnish on the treated and neighbouring teeth.

Caution :

Avoid contact of unpolymerized material with skin/mucous membrane or eyes. Unpolymerized PF Seal may cause slight irritation and, in rare cases, may lead to a sensitization against methacrylates. Commercial medical gloves do not provide protection against the sensitizing effect of methacrylates.

Warning :

Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take internally. Contact with the skin may cause irritation, burns of hypersensitivity. If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention. If the product comes into contact with the eyes, rinse thoroughly with fresh water and consult a physician. It should not be used with patients who have a history of severe allergic reaction to any of the components.

Storage Conditions :

Store at temperature between 10°C to 24°C. Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

Shelf Life :

3 Years from date of manufacturing

Presentation :

Ref: 20012-1

Trial Pack : 1 x 2g Syringe, 5 x Applicator Tips.

Ref: 20012

Intro Pack : 2 x 2g Syringe, 10 x Applicator Tips.

Disposal conditions :

To be disposed off based on the prevailing rules of the country in which it is used.

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Revision :	07
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LOT Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY"

Symbol for "CAUTION" Symbol for "CONSULT INSTRUCTION FOR USE" **REF** Symbol for "CATALOGUE NUMBER"

EC REP SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS"

Symbol for "TEMPERATURE LIMITATION" Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.