Self-etching light-cured pit & fissure sealant



Self-etching

Adhesion to enamel

Light-curing

Extra-thin tips





and fissures

# Extra-thin needle tips for necessary application

# **Key points**

#### Self-etching

> No etching or rinsing is required

Adhesion to enamel (20 - 25 MPa)

**Contains fluorides** 

Light-curing to 4.5 mm

Application with extra-thin tips

> For application of sealant without material loss

Penetration into grooves and fissures

### **Indications**

For the preventive sealing of pits and fissures, utilizing the self-etching technique.

Sealing with Prevent Seal gives protection to the susceptible tooth surface by protecting them with impenetrable resin layer, which prevents the penetration of bacteria.

#### **TIPS AND TRICKS**

- ➤ Use air abrasion then rinse the tooth carefully before applying the sealant. No aluminum particles should remain, as they reduce the adhesion of **Prevent Seal**.
- > The prepared surface must be well dried before application of **Prevent Seal**, which is hydrophobic.
- > The **Prevent Seal** is a composite resin, and is compatible with all composites on the market.
- > Contains the camphorquinone photoinitiator. Use a lightcuring lamp which emits between 400 and 500 nm.

#### Prevent Seal

1.4 g syringe + 10x 25G needle tips

PVSEAL

## Clinical case

Case study by Dr Shalom Melher



Initial view.



1 Clean with a small brush under a stream of water.

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2 Dry with care.



3 Apply Prevent Seal.



4 Allow to act for 15 seconds.



**5** Light-curing for 20 seconds.



6 Check the occlusion.



Final view.



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