Fissure sealants protect

The facts about fissure sealants

Fissure sealants are recommended to patients with deep grooves in their teeth as a preventative dental health treatment.

What are fissures in teeth?
The chewing surfaces of your back teeth have grooves (fissures) and pits that are for most people too fine and deep for the bristles of the toothbrush to access.

Why does decay form so easily in these fissures or deep grooves in the tooth?
In the diagram above you can see that a small amount of decay first starts small deep in the groove of the tooth. This decay is far too small to be seen by the patient, on an X-Ray or by a dentist.

From this stage it easily and in some cases grows into further decay in the tooth.

How do fissure sealants protect and reduce further decay problems?
Fissure sealants are protective adhesive coatings that seal the fissures. This makes them easier to clean and protect the deep grooves from dental plaque.

Why are people with deep teeth grooves more prone to decay?
Food and dental plaque can accumulate easily in these deep tooth grooves which means these areas are at a high risk of decay.

This risk remains even when a patient maintains good dental health practices such as regular brushing and flossing.

This is because these spaces often cannot be reached or cleaned out by a toothbrush (see close up above).

Fissure sealants can be placed in adult teeth at any time from around the age of six.

Today's Dentistry is here to help
If you think that you or a family member would benefit from fissure sealants call us on 3263 2677 for more information or to book an appointment.