

*Both the American Academy of Pediatric Dentistry (AAPD) and the American Dental Association (ADA) recommend sealants as an effective method for cavity prevention.*



### ALWAYS BPA FREE

"Ultradent has for many years been aware of the risks associated with BPA, and we are passionate about ensuring our dental sealants are BPA free. Ultradent uses resin sources for our sealants that show no detectable BPA as measured at a parts per million (ppm) level."

Dr. Dan Fischer  
President and CEO  
Ultradent Products, Inc.



Free of milk, eggs, peanuts, tree nuts, fish, shellfish, soy, and wheat/gluten



cavity-causing bacteria

## Dental Sealants Protect Your Kids

From Things You Can't See

**UltraSeal XT plus<sup>+</sup>**  
HYDROPHOBIC PIT & FISSURE SEALANT

**UltraSeal XT hydro<sup>+</sup>**  
HYDROPHILIC PIT & FISSURE SEALANT

References: 1. American Academy of Pediatric Dentistry. "Sealants." 2002-2007. AAPD.org. 3 May 2007. <<http://www.aapd.org/publications/brochures/sealants.asp>>. 2. Wright JT, Crall JJ, Fontana M, et al. Evidence-based clinical practice guideline for the use of pit-and-fissure sealants. The Journal of the American Dental Association. 2016;147(8). doi:10.1016/j.adaj.2016.06.001.

800.552.5512 | [ULTRADENT.COM](http://ULTRADENT.COM)

© 2020 Ultradent Products, Inc. All rights reserved.  
84093AR05 010320



## BRUSHING AND FLOSSING AREN'T ALWAYS ENOUGH

**Brushing and flossing** are the most important things your child can do at home to prevent cavities. But brushing and flossing alone aren't always enough.

That's because the tiny grooves (called pits and fissures) on the biting surfaces of your child's teeth can be smaller than the toothbrush bristles they use to brush their teeth, so the brush can't effectively clean the entire tooth.

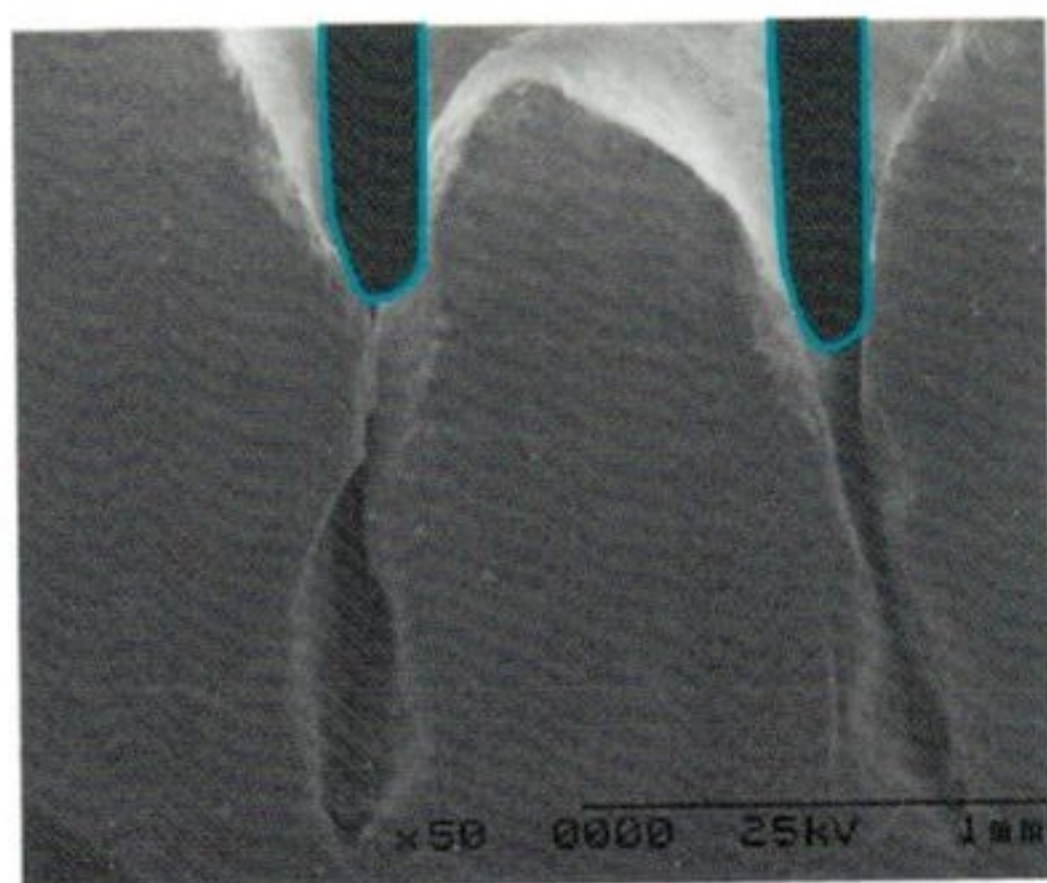


Photo magnified 50x shows toothbrush bristles are too large to fit inside pits and fissures.\*

**UltraSeal XT™** dental sealants are made to flow into the small pits and fissures of your child's teeth. Your dental professional applies the sealant with a special brush made with bristles small enough to fit inside those pits and fissures to help ensure the sealant gets inside and seals them up.

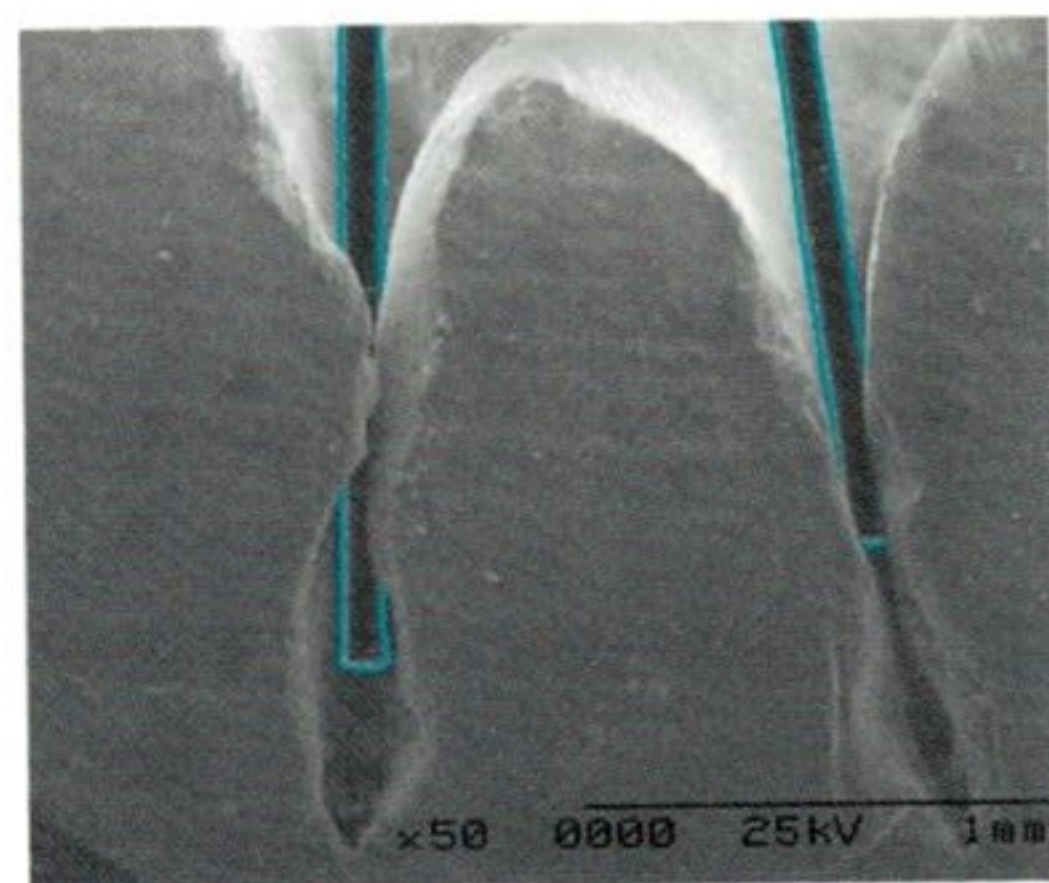


Photo magnified 50x shows the bristles of the special applicator brush used to place UltraSeal XT sealants are small enough to fit inside pits and fissures.\*

\* Fibers superimposed on tooth for simulated purposes

## WHAT ARE SEALANTS AND HOW DO THEY WORK?

**A sealant is a resin material** usually applied to the chewing surfaces of the back teeth. It acts as a barrier that prevents bacterial plaque from entering the teeth's pits and fissures. It also "starves" any bacteria that may already be in the pits and fissures by depriving it of the food it needs to survive.

By creating a barrier against plaque and food, sealants are an extremely effective way to protect your child from tooth decay. In fact, sealants have been shown to reduce cavities by 70% compared to unsealed teeth!<sup>1</sup>



Before sealant placement



After sealant placement

## HOW LONG DO SEALANTS LAST?

**Sealants generally last** several years.<sup>2</sup> They are able to withstand normal chewing forces, and, as long as they remain intact, they protect the sealed pits and fissures from decay. During your regular dental visits, your dental professional will examine the condition of the sealants to ensure they are intact.

## CAN YOU SEE THE SEALANT ONCE IT'S PLACED?

**Sealants are designed to match** the color of your teeth, making them virtually invisible. However, your dental professional will be able to see the sealant when you come in for your follow-up appointments to be sure it's still intact. In some cases, your dental professional may choose to use a sealant that glows when shined with a black light, making it even easier to check.

## WHY ULTRASEAL XT SEALANTS?

**Your dental professional** has chosen to use UltraSeal XT sealants from Ultradent™ because of their quality and ability to completely seal the tooth. UltraSeal XT sealants have been the industry leader since 1998, taking home many top awards.

Both UltraSeal XT sealants feature a consistency that makes them easy to place, which means your child spends less time in the dental chair. So you can be confident your child is getting the best treatment available.



## CAN SEALANTS BENEFIT ADULTS?

**Yes.** You're never too old to protect your teeth against the bacteria that causes decay. Although sealants are commonly applied during childhood, adults can still take advantage of the protection sealants can offer.

## DOES THE PROCEDURE HURT?

**Not at all.** Sealing a tooth involves a quick and painless procedure. In fact, having sealants placed is one of the best ways to help preserve natural tooth structure. Talk to your dental professional if you have more questions about how the procedure is performed.

1. Griffin SO, Oong E, Kohn W, et al. The effectiveness of sealants in managing caries lesions. *J Dent Res.* 2008;87(2):169-74. 2. Boksman L, Carson B. Two-year retention and caries rates of UltraSeal XT and FluoroShield light cured pit and fissure sealants. *Gen Dent.* 1998;46(2):184-7.