

UltraSeal XT™ plus⁺

Hydrophobic Pit and Fissure Sealant



UltraSeal XT plus Syringe Kits

Shade	Kit
Opaque White	725
Clear	563
A1	1286
A2	733

1 x 1.2 ml UltraSeal XT plus syringe
 1 x 1.2 ml Ultra-Etch syringe
 2 x 1.2 ml PrimaDry syringes
 10 x Blue Micro tips
 10 x Black Micro FX tips
 20 x Inspiral Brush tips



UltraSeal XT plus Syringe 4pk and 20pk

Shade	4pk	20pk
Opaque White	726	727
Clear	565	—
A1	1289	—
A2	734	—

1.2 ml syringes



716 - PrimaDry Syringe 4pk
 717 - PrimaDry Syringe 20pk
 1.2 ml syringes

UltraSeal XT™ hydro⁺

Fluorescing Hydrophilic Pit and Fissure Sealant



UltraSeal XT hydro Syringe Kits

Shade	Kit
Opaque White	3532
Natural	3533

1 x 1.2 ml UltraSeal XT hydro syringe
 1 x 1.2 ml Ultra-Etch syringe
 20 x Blue Micro tips
 20 x Inspiral Brush tips



UltraSeal XT hydro Syringe 4pk and 20pk

Shade	4pk	20pk
Opaque White	3534	3536
Natural	3535	—

1.2 ml syringes



35551 - Black Light Keychain 1pk



UltraSeal XT hydro™

UltraSeal XT plus™

PrimaDry™
 DRYING AGENT

ULTRASEAL XT™

PIT AND FISSURES SEALANTS

*Reduce the Risk of Moisture Contamination,
 Reduce Sealant Failure*

UltraSeal XT plus hydrophobic sealant is used in conjunction with PrimaDry drying agent, which eliminates moisture to allow the sealant to penetrate the pits and fissures. UltraSeal XT hydro sealant features a hydrophilic technology, so it is more forgiving of moisture deep in the pits and fissures.

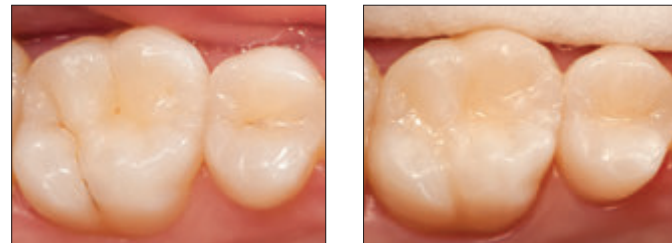
UltraSeal XT plus⁺

Hydrophobic Pit and Fissure Sealant

- High retention rate¹
- Direct delivery into difficult-to-access areas
- Bubble-free, drip-free placement
- High marginal retention prevents microleakage
- Highly filled resin - 58%
- Penetrates deepest pits and fissures
- Thixotropic/ideal viscosity flowability
- Four shades: Opaque White, Clear, A1, and A2

UltraSeal XT plus hydrophobic pit and fissure sealant is a light-cured, radiopaque composite sealant that contains fluoride. It is stronger and more wear resistant because it is a 58%-filled resin and has less polymerization shrinkage than competitive products. Used with the Inspiral™ Brush Tip, the thixotropic nature of UltraSeal XT plus sealant causes itself to thin as it's expressed from the tip—allowing it to penetrate deep into the pits and fissures. When the resin stops flowing the shear thinning ceases and placement is complete—preventing it from running before it can be light cured. Using PrimaDry™ drying agent with UltraSeal XT plus sealant enhances penetration into pits and fissures² by eliminating moisture that can cause failure in hydrophobic sealants.

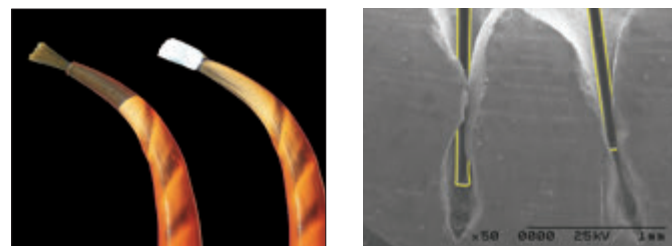
BEFORE AND AFTER



Before.

After UltraSeal XT plus sealant.

DESIGNED TO DELIVER

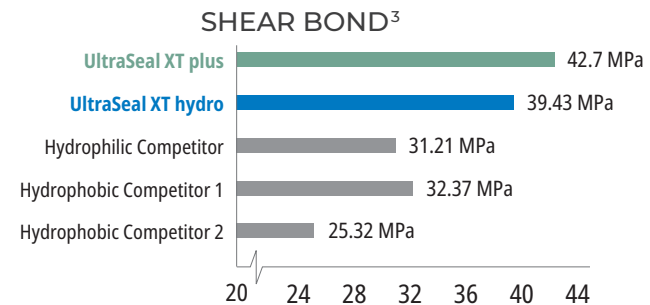


With its adjustable fibers and helical channel, the Inspiral™ Brush tip is designed to optimally deliver UltraSeal XT sealants.

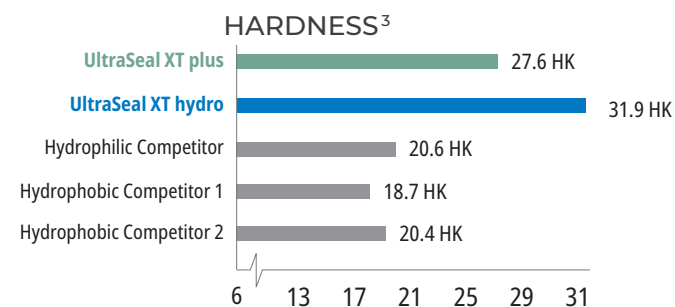
Image of the bristles and tooth (on the left) were taken at the same magnification, and then overlaid.



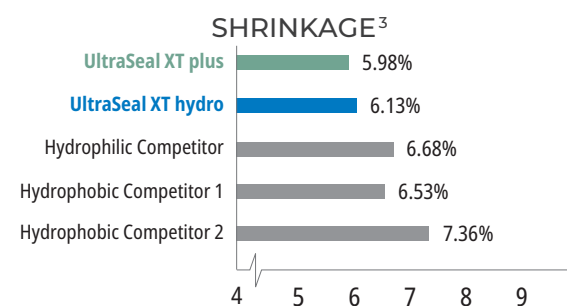
PHYSICAL PROPERTY COMPARISON



High shear bond strength is essential for retaining the sealant under normal use.



High hardness indicates a strong, durable sealant that won't break away or wear down.



Low shrinkage reduces the risk of marginal gaps which can lead to microleakage.

UltraSeal XT hydro⁺

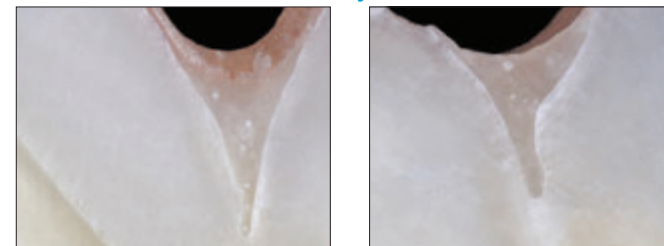
Fluorescing Hydrophilic Pit and Fissure Sealant

- It is hydrophilic before it is cured, hydrophobic once cured, and has a self-adhesive quality
- Advanced adhesive technology
- Highly filled resin - 53%
- Thixotropic/ideal viscosity flowability
- Fluoresces under black light to ensure sealant is still in place
- Two shades: Opaque White and Natural

UltraSeal XT hydro hydrophilic pit and fissure sealant is a light-cured, radiopaque composite sealant that contains fluoride. It is stronger and more wear resistant because it is a 53%-filled resin and has less polymerization shrinkage than competitive products. Used with the Inspiral™ Brush Tip, the thixotropic nature of UltraSeal XT plus sealant causes itself to thin as it's expressed from the tip—allowing it to penetrate deep into the pits and fissures. When the resin stops flowing the shear thinning ceases and placement is complete—preventing it from running before it can be light cured. The advanced hydrophilic chemistry works when all visible moisture has been removed. UltraSeal XT hydro sealant is more forgiving of moisture deep inside pits and fissures.

MARGINAL RETENTION AND MICROLEAKAGE

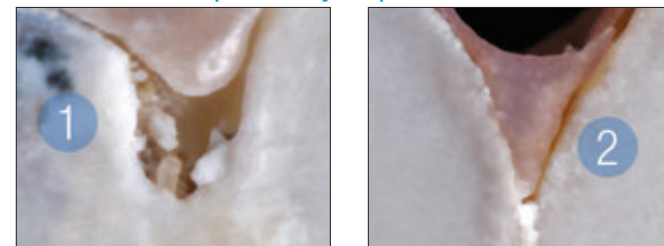
UltraSeal XT hydro Sealant



No microleakage.

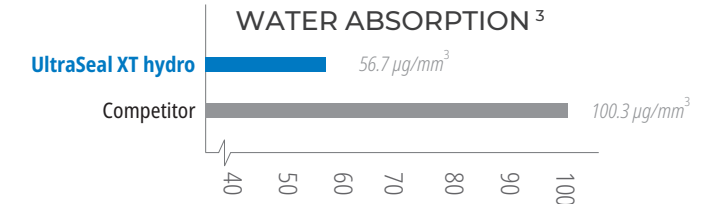
Sealed margins.

Competitor Hydrophilic Sealant

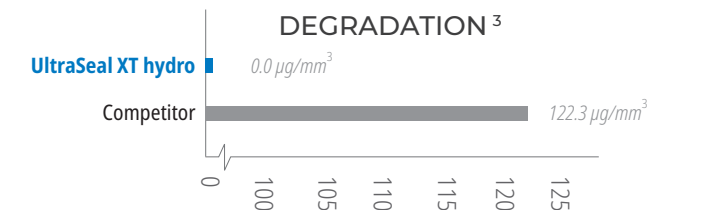


Microleakage.

Peeling from margins.



Balanced water absorption allows forgiveness in moist environments without degradation.

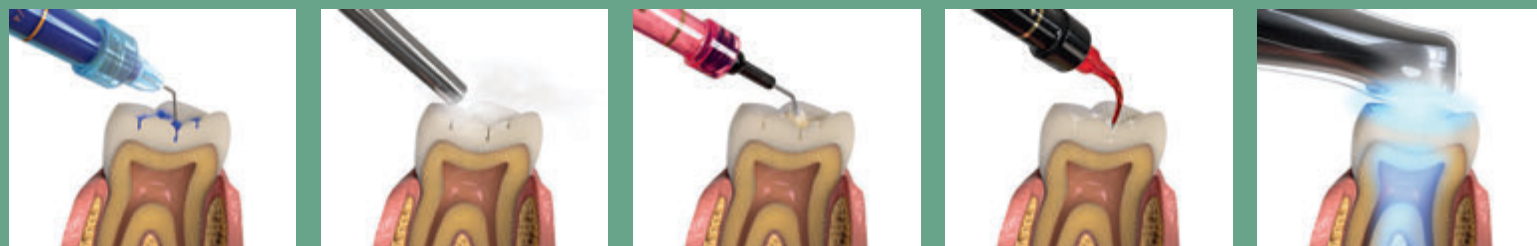


No degradation as a result of balanced water absorption.

	ULTRASEAL XT PLUS	ULTRASEAL XT HYDRO
Highly Filled Resin	+ (58% filled)	💧 (53% filled)
Fluoride Releasing	+	💧
BPA Free Formula	+	💧
Radiopaque	+	💧
Thixotropic	+	💧
Hydrophobic	+	—
Hydrophilic	—	💧
Fluorescence	—	💧

1. Boksman L, Carson B. Two-year retention and caries rate of UltraSeal XT and Fluorshield light-cured pit and fissure sealants. *Gen Dent.* 1998;46(2):184-7. 2. Adams TJ, Frazier KB, Browning WD. Effect of drying agent use on sealant penetration [ADR abstract 363]. *J Dent Res.* 2000;79(suppl):189. 3. Data on file.

FIVE SIMPLE STEPS



1. Etch for 30 seconds on uncut enamel, 15 seconds on cut enamel. Rinse.
2. Remove visible moisture. PrimaDry™ drying agent will desiccate.
3. Apply PrimaDry agent for 5 seconds with Black Micro™ FX™ tip, then air dry.
4. Place UltraSeal XT plus sealant.
5. Cure for 3 seconds with VALO™ curing light on Xtra Power mode or 10 seconds on Standard Power mode.

FOUR SIMPLE STEPS



1. Etch for 30 seconds on uncut enamel, 15 seconds on cut enamel. Rinse.
2. Remove visible moisture.
3. Place UltraSeal XT hydro sealant.
4. Cure for 3 seconds with VALO™ LED curing light on Xtra Power mode or 10 seconds on Standard Power mode.

FLUORESCENCE



UltraSeal XT hydro sealant has added fluorescent properties, so you can check retention at every appointment.