UltraSeal XT[™]

UltraSeal XT^T plus⁺

Hydrophobic Pit and Fissure Sealant



| 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 4pks 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 Syringe Kits

Kit 3532

Opaque White 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 4pks and 20pk

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

1.2 ml syringes

UltraSeal XT[®]hydro[•] UltraSeal XT[®]plus^{+®}

PIT AND FISSURES SEALANTS

UltraSeal XT plus hydrophobic sealant is used in conjunction with PrimaDry drying agent, which allows complete penetration into 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.



ULTRADENT

35551 - Black Light Keychain 1pk





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Reduce the Risk of Moisture Contamination, Reduce Sealant Failure

UltraSeal XT^T plus⁺

Hydrophobic Pit and Fissure Sealant

- Direct delivery into difficult-to-access areas
- Bubble-free, drip-free placement
- Resin based sealants have high retention rates²
- Highly filled resin 58%
- Penetrates deepest pits and fissures¹
- Thixotropic/ideal viscosity flowability¹
- Four shades: Opague 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 products¹. 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 complete¹—preventing it from running before it can be light cured.

BEFORE AND AFTER



Before.

After UltraSeal XT plus sealant.

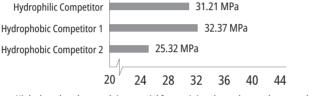
DESIGNED TO DELIVER



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 SHEAR BOND¹ UltraSeal XT plus 42.7 MPa UltraSeal XT hvdro 39.43 MPa

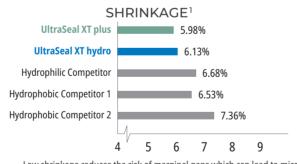
Ultraseal XI Plus Pit & Fissure Sealant



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

HARDNESS¹ UltraSeal XT plus 27.6 HK UltraSeal XT hydro 31.9 HK Hydrophilic Competitor 20.6 HK Hydrophobic Competitor 1 18.7 HK Hydrophobic Competitor 2 20 4 HK 6 13 17 21 25 29 31

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.



- Hydrophilic before it is cured, hydrophobic
- Advanced adhesive technology
- Highly filled resin 53%
- Thixotropic/ideal viscosity flowability¹
- Fluoresces under black light to ensure sealant is still in place
- Two shades: Opague 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 products¹. Used with the Inspiral[™] Brush Tip, the thixotropic nature of UltraSeal XT hydro 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 complete¹—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.



15 seconds on cut enamel. Rinse.

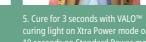
FIVE SIMPLE STEPS

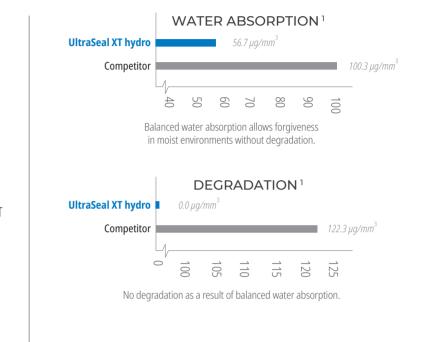


curing light on Xtra Power mode or 10 seconds on Standard Power mod



1. Etch for 30 seconds on uncut enamel, 2. Remove visible moisture. 15 seconds on cut enamel. Rinse.





| | ULTRASEAL XT PLUS | ULTRASEAL XT HYDRO |
|---------------------|-------------------|----------------------|
| Highly Filled Resin | + (58% filled) | (53% filled) |
| Fluoride Releasing | + | • |
| BPA Free Formula | + | ٢ |
| Radiopaque | + | ٢ |
| Thixotropic | + | ٢ |
| Hydrophobic | + | — |
| Hydrophilic | _ | ٢ |
| Fluorescence | _ | |

1. Data on file. Tested to internal procedures. 2. Alirezaei M, Bagherian A, Sarraf Shirazi A. Glass ionomer cements as fissure sealing materials: yes or no?: A systematic review and meta-analysis. J Am Dent Assoc. 2018;149(7):640-649.e9. doi:10.1016/j.adaj.2018.02.00



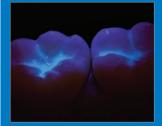


3. Place UltraSeal XT hydro sealant.



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.