



CONSEAL F

FLUORIDE RELEASING
PIT AND FISSURE SEALANT



7%

FILLED SUBMICRON FILLER

0.41mm

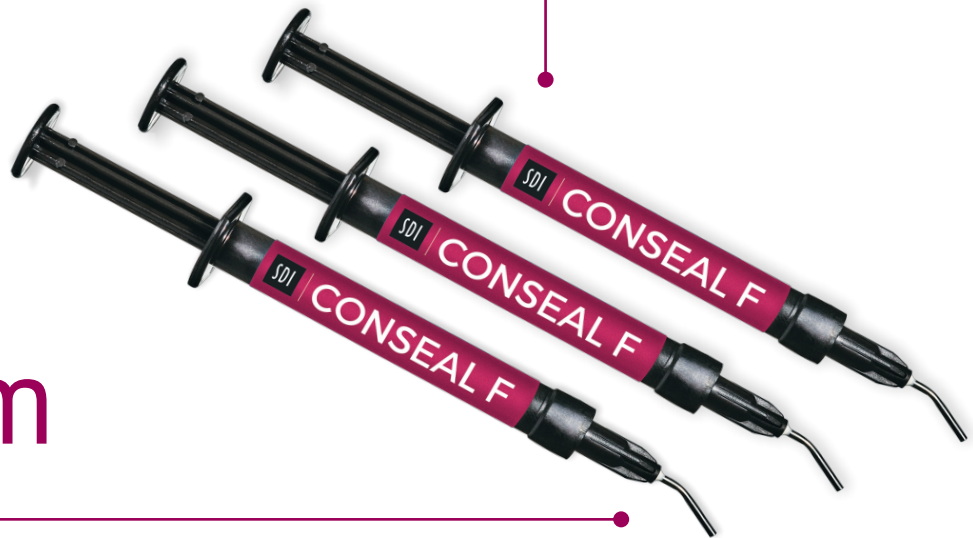
TIP DIAMETER

LIGHT CURED FLUORIDE RELEASING PIT AND FISSURE SEALANT

Conseal F is the lowest viscosity resin sealant available enabling it to flow faster and deeper into the prepared pits and fissures. The Conseal F nozzle, one third of the size of other brands, enhances complete sealing and retention by allowing a deeper penetration into the smallest pits and fissures. Provided in the Conseal F kit a low viscosity etchant gel specifically designed for pit and fissure etching.

7%
 FILLED WITH A
 SUBMICRON FILLER
 SIZE OF 0.04 MICRONS TO
 WITHSTAND SURFACE WEAR

**BPA &
 HEMA FREE**

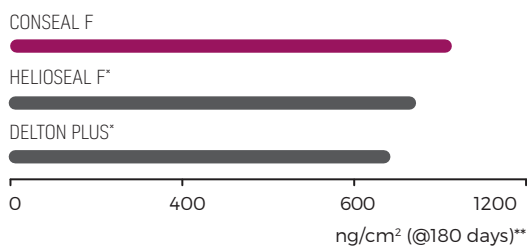


0.41mm
 TIP DIAMETER

FLUORIDE RELEASE

Conseal F combines the proven SDI sealant technology with an intensive initial fluoride boost in conjunction with long term fluoride treatment. The unique Conseal F filler component, with its blend of particles and high surface-to-area volume ratios, enables high fluoride release. Fluoride enhances caries prevention, remineralization, and the inhibition of enamel demineralization.

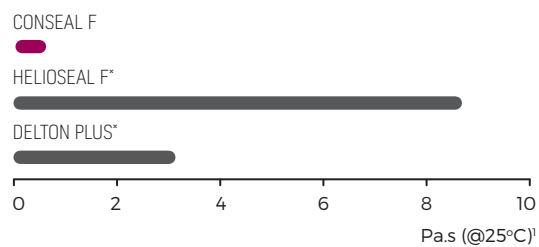
CUMULATIVE FLUORIDE RELEASE



LOWEST VISCOSITY

Conseal F is the lowest viscosity sealant. The ideal low viscosity allows Conseal F to flow faster and deeper into the prepared pits and fissures. A recognized cause of pit and fissure sealant failure is an inability to seal. The tighter seal optimizes Conseal F's mechanical retention and eliminates the space required for bacteria to grow. Conseal F's tight seal is further enhanced by its unique UDMA resin system's lower shrinkage and by being BIS-GMA free, avoiding the controversy of Bisphenol A.

VISCOSITY COMPARISON



DEEPER PENETRATION

LOW VISCOSITY SUPER ETCH LV

SDI has created a specialized blue gel 37% phosphoric acid etchant for sealants, in a direct delivery system. Super Etch LV's lower viscosity improves the acid's surface contact for deeper etchant penetration into the pits and fissures. The deeper acid penetration strengthens the mechanical bond and the retention success of Conseal F sealants.

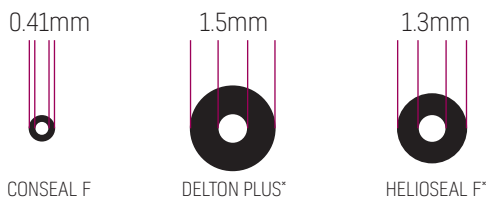
DEEPEST PENETRATION

Conseal F is available in direct placement syringes. Both have pre-bent, superfine dispensing tips which facilitate controlled, direct extrusion for faster procedures and allow direct dispensing into previously difficult to reach areas.

The Conseal F nozzle, one third the size of other brands, enhances complete sealing and retention by allowing penetration into the deepest pits and fissures; crevasses that will not admit the dispensing tips of other materials.

TIP SIZE COMPARISON**

Conseal F's syringe tip diameter opening is only 0.41mm; significantly smaller than the alternatives of 1.5mm or 1.3mm.



ADVANTAGES

No Bis-Phenol A or it's derivatives

Extremely low viscosity - quickly and deeply penetrate pits and fissures

Accurate and controlled delivery with 27 gauge tips

7% filled - fluoride releasing

Opaque white shade

Low viscosity etchant gel provided in the intro kit

RANGE OF COLORS

Conseal F is available in opaque white. Conseal is available in light grey.

HYGIENIC PLACEMENT

The Conseal F offers a direct and hygienic way of dispensing the sealant, eliminating the risk of cross contamination.

BIO COMPATIBLE

Conseal F's low water solubility minimizes breakdown of the sealant in the oral environment.

» sealants contribute significantly to dental public health.²««

CLINICALLY PROVEN

5,363 Conseal sealants placed in 774 children found no failures due to the material and established that "sealants contribute significantly to dental public health."²

BEFORE TREATMENT



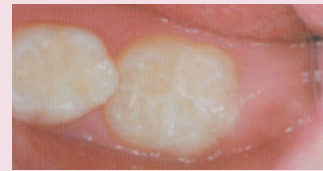
ETCHING WITH SUPER ETCH LV



CONSEAL F APPLICATION



AFTER TREATMENT



Photos courtesy of Dr Mitsuru Sonoda, D.D.S Hokkaido, Japan

INSTRUCTIONS

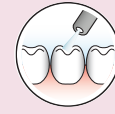
1 Clean and isolate tooth



2 Etch tooth surface with Super Etch 37% for at least 30 seconds, no more than 60 seconds.



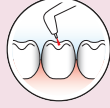
3 Wash thoroughly with water



4 Completely dry tooth.
Note: a dry field is essential for the following steps



5 Directly inject or brush apply Conseal F pit and fissure sealant

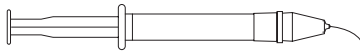


6 Light cure for 20 seconds



CAUTION: Ensure the dispensing tip hub is **firmly** attached to the Super Etch and Conseal F syringe by twisting the hub securely onto the syringe

ORDER DETAILS



SYRINGES

Conseal F Syringe Kit 3 x 1g (0.91mL) Conseal F Syringes 1 x 2.5g (2mL) Super Etch Syringe 20 x Single Use Disposable Tips	7850012
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Conseal F Bulk Syringe Kit 10 x 1g (0.91mL) Conseal F Syringes 40 x Single Use Disposable Tips	7850013
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ACCESSORIES

Disposable tips for Conseal F and Super Etch LV syringes 20 single use disposable tips	8100061
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BOTTLE

Conseal F Bottle Kit 2 x 5.5g (5mL) Conseal F Bottles 2 x 2.5g (2mL) Super Etch Syringes Accessories	7850008
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Conseal F Bottle Refill 5.5g (5mL) Conseal F Bottle	7850006
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Conseal Bottle Refill (Light Grey) 5.5g (5mL) Light Grey Conseal Sealant	7850004
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[1] Chryss A (1998), Royal Melbourne Institute of Technology University Rheology and Materials Processing Centre.

[2] Messer LB, Calach H, Morgan MV (1997). The retention of pit and fissure sealants placed in primary school children by Dental Health Services, Victoria. Australian Dental Journal 42(4):223-239.

* Delton Plus and Helioseal F are not the registered trademarks of SDI Limited.

** Source-Published and SDI test data.



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