

conseal f

FLUORIDE RELEASING PIT AND FISSURE SEALANT

FLUORIDE FREISETZENDER FISSURENVERSIEGLER

COMPOSITE POUR SCELLEMENT DES PUITES ET FISSURES

SIGILLANTE PER SOLCHI E FESSURE CON RILASCIO DI FLUORO

SELLANTE DE PUNTOS Y FISURAS QUE LIBERA FLUOR

SELANTE DE FÓSSULAS E FISSURAS COM LIBERAÇÃO DE FLÚOR

UWALNIAJĄCY FLUOR LAK DO USZCZELNIANIA BRUZZD I SZCZELIN

PIT EN FISSUUR SEALANT MET FLUORIDE AFGIFTE

FLUORAFGIVENDE FISSURFORSEGLER

FLUORIA VAPAUTTAVA FISSUURAPINNOITE

FLUORAVGIVENDE FISSURFORSEGLER

ΑΠΟΦΡΑΚΤΙΚΟ ΟΠΩΝ ΚΑΙ ΣΧΙΣΜΩΝ ΤΟ ΟΠΟΙΟ

ΑΠΕΛΕΥΘΕΡΩΝΕΙ ΦΘΟΡΙΟ

FLUORID UVOLŇUJÍCÍ PEČETIDLO RÝH A FISUR

FLUORID UVOLŇUJÚCE PEČATIDLO NA PRASKLINY A PUKLINY

FLUORID LEADÓ BARÁZDAZÁRÓ

FLUORIDE SPROŠČUJOČ MATERIAL ZA ZALIVANJE

FLUORĄ ATPALAI DUOJANTIS DANTŲ VAGELIŲ UŽPILDAS – SILANTAS

FLUORU IZDALOŠS FISŪRU SĪLANTS

FLUORIIDI ERALDAV FISSUURI KATTEMATERJAL

光重合型フッ素除放性 ピット&フィッシャーシーラント

可释氟沟隙封闭剂



SDI

conseal f

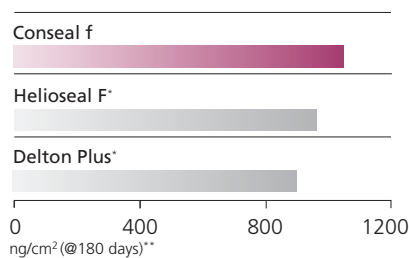
lowest viscosity,
deepest penetration



Releases fluoride

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.

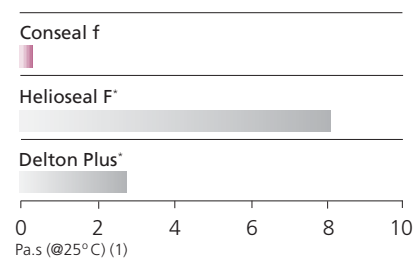
Cumulative fluoride release



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



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 and single dose complets. 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.

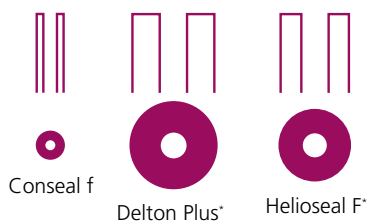
The Conseal f nozzle, one third the size of other brands, enhances complete sealing and retention by allowing penetration into the deepest pits and fissures; crevasses that will not admit the dispensing tips of other materials.

Conseal f syringe and complet 27 gauge tip



Tip size comparison**

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



(magnification X 6)

Range of colors

Conseal f is available in opaque white. Conseal is available in clear and light grey.

Hygienic placement

The Conseal f complets offer 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.

Contains filler

Conseal f is 7% filled with a submicron filler size of 0.04 microns to withstand surface wear.

Clinically proven

Conseal pit and fissure sealants are 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



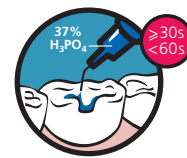
Conseal f application



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

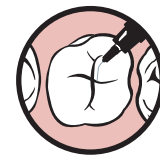
instructions:

- 1 Clean and isolate tooth
- 2 Etch tooth surface with Super Etch LV for at least 30 seconds, no more than 60 seconds

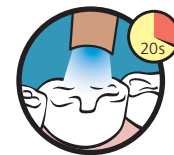


- 3 Wash thoroughly with water
- 4 Completely dry tooth.
Note: a dry field is essential for the following steps

- 5 Directly inject or brush apply Conseal f pit and fissure sealant



- 6 Light cure Conseal f 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

Etching with Super Etch LV



After treatment



conseal f



Conseal f syringe kit

3 x 1g (0.91mL) Conseal f syringes
1 x 1.25g (1mL) Super Etch LV syringe
20 single use disposable tips
Reorder 7850012

Conseal f bulk syringe kit

10 x 1g (0.91mL) Conseal f syringes
40 single use disposable tips
Reorder 7850013

Conseal f bottle kit

2 x 5.5g (5mL) Conseal f bottles
2 x 2.5g (2mL) Super etch syringes
accessories
Reorder 7850008

Conseal f bottle refill

5.5g (5mL) Conseal f bottle
Reorder 7850006

Conseal f complet refill

20 x 0.065g (0.06mL) Conseal f complets
Reorder 7860000

Conseal clear syringe kit

4 x 1g Conseal clear syringes
20 single use disposable (27 gauge) tips
Reorder 7850016

Conseal bottle kit (light grey)

2 x 5.5g (5mL) light grey conseal sealant
1 x 18.75g (15mL) acid etchant gel
Reorder 7850001

Conseal bottle refill (clear)

5.5g (5mL) clear conseal sealant
Reorder 7850003

Conseal bottle refill (light grey)

5.5g (5mL) light grey conseal sealant
Reorder 7850004

Complet applicator

1 x Complet applicator
Reorder 5545008

Super Etch LV bulk kit

10 x 1.25g (1mL) Super Etch LV syringes
40 single use disposable tips
Reorder 8100044

Disposable tips for Conseal f and Super Etch LV syringes

20 single use disposable tips
Reorder 8100061

(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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