

# super etch

37% PHOSPHORIC ACID ETCHANT GEL

ÄTZGEL AUS 37%IGER PHOSPHORSÄURE

ÁCIDO FOSFÓRICO EM GEL A 37%

ACIDO FOSFORICO GEL AL 37%

GEL DE MORDANÇAGE A L'ACIDE PHOSPORIQUE A 37%

GEL MORDENZANTE CON ACIDO FOSFORICO AL 37%

ETS GEL 37% FOSFORZUUR

37% FOSFORSYRE ÆTSGEL

37% FOSFORSYRE ETSEGEL

37% FOSFORIHAPPO ETS AUSGEELI

ΑΔΡΟΠΟΙΗΤΙΚΟ ΖΕΛΕ 37% ΟΡΘΟΦΩΣΦΟΡΙΚΟΥ ΟΞΕΟΣ

ŻEL DO WYTRAWIANIA SZKLIWA I ZĘBINY

37%-OS FOSZFORSÁV GÉL

SÖÖVITUSGEEL (37% FOSFORHAPPE)

37% FOSFORNA KISLINA ZA JEDKANJE V GELU

37% FOSFORSKĀBES KODINĀŠANAS GĒLS

37% FOSFORO RŪGŠTIES IŠĒSDINĪMO GELIS

LEPTACÍ GEL S 37% KYSELINOU FOSFOREČNOU

LEPTACÍ GÉL S 37% KYSELINOU FOSFOREČNOU

リン酸エッチャント 37%

超級酸蝕劑



SDI

37% promotes strong bonding

# super etch



Super Etch 37% wt phosphoric acid etchant for enamel and dentin

Easily controlled Super Etch gel flows under direction, not under gravity

SDI's etchant range consists of:	mL	g
Super Etch gel syringe	1.2 mL	1.5 g
Super Etch gel syringe	2 mL	2.5 g
Super Etch gel syringe	5 mL	6.25 g
Super Etch gel syringe	9.6 mL	12 g
Super Etch Low Viscosity (LV) gel syringe	1 mL	1.25 g
Etchant Gel bottle	15 mL	18.75 g
Etchant Liquid bottle	15 mL	18.75 g
Super Etch Jumbo syringe	25 mL	31.25 g

#### 37% wt phosphoric acid

30 to 40% wt phosphoric acid optimally etches in 15 to 20 seconds <sup>(1)</sup>. Lower concentrations require longer contact time, unnecessarily delaying procedures.

#### Indications

- Etching dentin and enamel
- Selective enamel etching

#### In conjunction with all

- Adhesives
- Composites
- Compomers
- Glass ionomers
- Sealants
- Cements

#### To clean

- Porcelain

### Selective enamel etching

Super Etch's high viscosity and easy to control flow allows precise placement. It is perfect for selective enamel etching procedures.

### Blue tint gel

High visibility for precise selective placement.

### Thixotropic gel

Super Etch non-slump gel offers precise selective placement. Agitate the gel to lower its viscosity.

### Super Etch

Super Etch creates micropores in the enamel surface and removes the smear layer to unblock dentinal tubules. It promotes adhesive resin penetration and resin tag formation. Super Etch is vital for the restoration's mechanical retention.

### Dye free Etchant

A clear dye free 37% liquid etchant is also available for patients who suffer dye allergies.



### Super Etch syringes

Super Etch offers an easy to use, leak free syringe. Direct extrusion facilitates faster procedures, economical dispensing and easier access into difficult to reach areas.

### Super Etch Low Viscosity (LV)

LV is specialized for sealants with a half gel / half liquid formulation. Super Etch LV's high flowability achieves greater acid surface contact for deeper etchant penetration into pits and fissures. The deeper acid penetration strengthens the mechanical bond and the retention success of the sealant. Ideal for SDI's Conseal f and all other sealants.

### Super Etch syringe tips

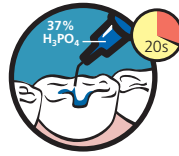
Super Etch LV tips - 27 gauge pre-bent for minute pit and fissure crevasses.  
Super Etch tips - 23 gauge straight tips.

## instructions:

for direct placement of all restorations

### Regular viscosity Super Etch

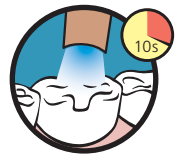
- 1 Clean and isolate tooth
- 2 Etch tooth surface with Super Etch 37% phosphoric acid for 20 seconds



- 3 Wash thoroughly with water
- 4 Remove excess water. Keep moist
- 5 Apply Stae dentin/enamel adhesive to saturate all internal surfaces, or bonding agent, according to manufacturer's instructions



- 6 Blow gently with dry, oil free air for 2 seconds to evaporate solvent. Leave surface glossy
- 7 Light cure for 10 seconds



- 8.1 Place Wave / Wave MV / Wave HV fluoride releasing flowable composite or



- 8.2 Place Aura (anterior/posterior) or Ice (anterior/posterior) or Rok (posterior) composite



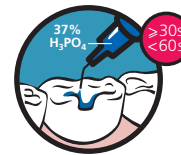
- 9 Light cure for 20 seconds in increments of 2mm
- 10 Polish and finish

## instructions:

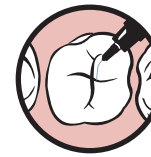
for pit and fissure sealants

### Low viscosity Super Etch LV

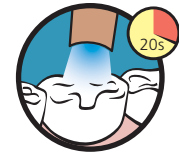
- 1 Clean and isolate tooth
- 2 Etch tooth surface with Super Etch LV for at least 30 seconds, no more than 60 seconds



- 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, Wave or Conseal f syringe by twisting the hub securely onto the syringe

# super etch



#### Super Etch bulk kit

10 x 2mL (2.5g) syringes  
50 single use disposable tips  
Reorder 8100045

#### Super Etch kit

3 x 2mL (2.5g) syringes  
25 single use disposable tips  
Reorder 8100040

#### Super Etch mini kit

4 x 1.2mL (1.5g) syringes  
20 single use disposable tips  
Reorder 8100039

#### Super Etch 5mL syringe

1 x 5mL (6.25g) syringe  
5 single use disposable 23 gauge tips  
Reorder 8100055

#### Super Etch 12g syringe

1 x 9.6mL (12g) syringe  
25 single use disposable tips  
Reorder 8100052

#### Super Etch LV bulk kit

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

#### Super Etch Jumbo 2x25mL syringes

2 x 25mL (62.5g) Super Etch syringes  
50 single use disposable tips  
Reorder 8100059

#### Disposable tips for Super Etch syringes

25 single use disposable 23 gauge tips  
Reorder 8100050

#### Disposable tips for Super Etch syringes

200 single use disposable 23 gauge tips  
Reorder 8100060

#### Disposable tips for Super Etch Low Viscosity syringes

20 single use disposable 27 gauge tips  
Reorder 8100061

#### Etchant gel, blue

1 x 15mL (18.75g) Etchant gel bottle  
Reorder 8100020

#### Etchant liquid, clear

1 x 15mL (18.75g) Etchant liquid bottle  
Reorder 8100025

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