



SUPER ETCH

37% PHOSPHORIC ACID ETCHANT GEL



REGULAR,
AND LOW
VISCOSITY

37% PROMOTES STRONG BONDING

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

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

HIGH VISIBILITY

BLUE TINT GEL



37% WT PHOSPHORIC ACID

30 to 40% wt phosphoric acid optimally etches in 15 to 20 seconds ^[1].

Lower concentrations require longer contact time, unnecessarily delaying procedures.

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.

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, with low extrusion force syringe. Direct extrusion facilitates faster procedures, economical dispensing and easier access into difficult to reach areas.

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.

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.

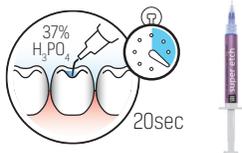
[1] Reality, Volume 13, 1999, 1-232.

INSTRUCTIONS

FOR DIRECT PLACEMENT OF ALL RESTORATIONS

REGULAR VISCOSITY SUPER ETCH

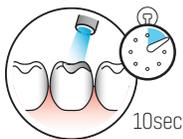
- 1 Clean and isolate tooth
- 2 Etch tooth surface with Super Etch 37% phosphoric acid for 20 seconds



- 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] composite

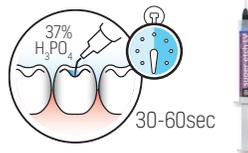


- 9 Light cure for 20 seconds in increments of 2mm
- 10 Polish and finish

FOR PIT AND FISSURE SEALANTS

LOW VISCOSITY SUPER ETCH LV

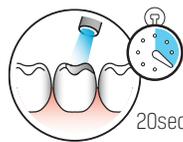
- 1 Clean and isolate tooth
- 2 Etch tooth surface with Super Etch LV for at least 30 seconds, no more than 60 seconds



- 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

INDICATIONS

Etching dentin and enamel

Selective enamel etching

IN CONJUNCTION WITH ALL

Adhesives

Composites

Compomers

Glass ionomers

Sealants

Cements

TO CLEAN

Porcelain

SDI'S ETCHANT RANGE:

	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
Super Etch Jumbo syringe	25 mL	31.25 g

ORDER DETAILS

SYRINGES

Super Etch 12g syringe

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

Super Etch Jumbo 2x25mL syringes

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

KITS

Super Etch bulk kit

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

Super Etch kit

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

Super Etch LV bulk kit

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

TIPS

Disposable tips for Super Etch syringes

25 x Single Use Disposable Tips
(23 Gauge) **8100050**

200 x Single Use Disposable Tips
(23 Gauge) **8100060**

Disposable Tips for Super Etch LV syringes

20 x Single Use Disposable Tips
(27 Gauge) **8100061**



YOUR SMILE. OUR VISION.



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