

DANVILLE

PHOSPHORIC ETCHANT

Sure Etch



INSTRUCTIONS

TOOTH SURFACES

Sure Etch is 37% phosphoric acid intended for preparing tooth surfaces for bonding. It is also used prior to application of silanes to dental porcelains and pressed ceramics.

ENAMEL AND DENTIN ETCHING

The appropriate etching time is determined by the manufacturer of bonding agent being used. Therefore follow manufactures instructions for etching. If etching instructions are not provided, proceed as follows.

1. Clean the tooth surface with a pumice/water slurry or with aluminum oxide delivered by an air abrasion device such as Danville's PrepStart.
2. Rinse with water and dry with clean air.
3. Apply Sure Etch to the tooth for 5-30 seconds, or as indicated by adhesive manufacturers instructions:
 - a. Sure Etch Liquid is applied with a brush such as Microbrush (Centrix), a straight bristled brush, or a sponge applicator.
 - b. Sure Etch Gel is applied directly out of the syringe after affixing a clean needle tip.
4. Rinse well with water.

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SURE ETCH**INSTRUCTIONS**

5. Blow dry with oil-free air or, if appropriate for the bonding agent, blot dry or leave moist per bond manufacturer's instructions.

Note: When dry, etched enamel should have a frosted appearance. If the frosted appearance is absent, re-etch or check for etching barriers such as residual composite and take appropriate steps to remove it. Then re-etch.

6. Proceed with the bonding agent application, per manufacturers instructions. It is important to avoid contaminating the etched tooth with saliva or other contaminants before the bonding agent is applied.

7. After use, disinfect the Sure Etch container. Of using the Gel, discard the used tip and recap the syringe to prevent dehydration. If using the Liquid, tightly recap the bottle to prevent evaporation.

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