

DENTIN / ENAMEL
SINGLE COMPONENT
TOTAL ETCH ADHESIVE

INSTRUCTIONS FOR USE

Stae is a fluoride releasing single component dentin / enamel total - etch adhesive system, designed for direct bonding. Stae completely and homogeneously infiltrates the hybrid layer to ensure superior bonding to the tooth.

COMPOSITION:

Acrylic monomer
Acetone
Fluoride
Stabilizer

INDICATIONS:

- I) All direct restorative composites
- II) Compomers
- III) Composite / Ceramic+ / Metal+ / Porcelain+ repairs.
+ Bonding surface requires pre-treatment with a silane primer.

CONTRAINDICATIONS:

- I) Not to be used in combination with chemically-cured composite resin.
- II) Do not use for pulp capping.
- III) Any persons having known resin allergies should refrain from using Stae.
- IV) Not to be used in combination with eugenol materials or hemostatics containing ferric compounds.
- V) Not to be used in combination with desensitising agents.

Notes on single dose system:

Place Stae single dose vial in the single dose holder (figure 1) . Before application, **slowly** break off top as shown to expose contents inside - use immediately after opening (figure 2) . Insert disposable brush applicator (figure 3) and apply as per instructions below.



Figure 1



Figure 2



Figure 3

INSTRUCTIONS FOR USE:

1. Clean and isolate tooth. Rubber dam is the preferred mode of isolation.
2. Prepare a conservative cavity, employing standard techniques.
3. Use a calcium hydroxide liner and appropriate glass ionomer cement liner to protect deep cavity preparations in close proximity to the pulp.
4. Thoroughly dry the bonding surfaces of the tooth with dry, oil-free air.
5. Etch with Super Etch 37% phosphoric acid (SDI Limited) for at least 20 seconds. NOTE: Enamel subjected to fluoridation should be etched for 90 to 120 seconds. IMPORTANT: If using an etch syringe, ensure that the dispensing tip hub is **firmly** attached to the syringe by twisting the hub securely onto the syringe. On first usage or after prolonged storage, extrude a small amount onto a mixing pad for familiarity with the etchant's viscosity and rate of extrusion.
6. Wash thoroughly with water.
7. Remove excess water. Keep moist. Avoid contamination e.g. saliva.
8. Apply Stae to saturate all internal surfaces.
9. Blow gently with dry, oil-free air to evaporate solvent. Leave surface glossy.
10. Light cure for 10 seconds.

NOTE: do not polymerize Stae by itself in a mixing well; it will be a non - polymerized looking material. Stae contains a unique hydrophobic and hydrophilic monomer that does not cure when exposed to oxygen. The product will polymerize once covered by any lightcure composite restorative material.

11. Place composite in increments of 2mm or less.

STORAGE AND HANDLING:

Store at temperatures between 10° and 25°C (50°-77°F). Use at room temperature between 20° and 25°C (68°-77°F). Shelf life: 3 years

PRECAUTIONS:

Avoid prolonged contact of etchant, adhesive and composite with the skin or oral tissue, as it may cause inflammation of the oral tissues or skin sensitization.

For professional use only.

Keep out of reach of children.

Do not take internally.

Do not use after expiry date.

Do not expose material to direct light.

Caution: Federal Law restricts this device to sale by or on the order of a dentist.

MSDS available at www.sdi.com.au or contact your regional representative.

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FIRST AID:

Eye (contact): Wash thoroughly with water and seek medical attention.

Skin (contact): Remove using a cloth or sponge soaked in alcohol. Wash thoroughly with water.

Ingestion: Drink plenty of water/milk. Seek medical attention if symptoms persist.

Inhalation: No symptoms expected.

PACKAGING:

- Stae Single Dose kit:
50 x Stae 0.1mL Single Dose
50 x Points disposable brush applicators
1 x Single dose holder
- Stae Bottle Kit:
1 x Stae 5mL bottle
2 x Super Etch 2mL syringes
Accessories
- Stae refill:
1 x Stae 5mL bottle

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Made in Australia by SDI Limited

Bayswater, Victoria 3153

Australia 1 800 337 003

Austria 00800 022 55 734

Brazil 0800 770 1735

France 00800 022 55 734

Germany 0800 100 5759

Ireland 01 886 9577

Italy 800 780625

New Zealand 0800 734 034

Spain 00800 022 55 734

United Kingdom 00800 022 55 734

USA & Canada 1 800 228 5166

www.sdi.com.au

EC REP

SDI Dental Limited

Block 8, St Johns Court

Swords Road, Santry

Dublin 9, Ireland

Tel +353 1 886 9577