

One Component Self-etching Light Cure Adhesive Instructions for Use



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Made in Germany

SYNCA

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PRODUCT DESCRIPTION

STIK![®] **SE 1** is a simple to use self-etching light curing one component adhesive. It is designed for strong bonding of composites to enamel and dentin

STIK![®] **SE 1** is compatible with all current brands of visible light cure composite restorative materials.

INDICATIONS

Adhesive for:

Composite based restorations with light cure composites

SIDE EFFECTS

In singular cases, STiK![®] SE 1 may cause a sensitizing reaction in patients with a hypersensitivity to any of the ingredients. In these cases, the material should not be used. Irritations resulting from direct contact with the pulp cannot be ruled out. Therefore for pulp protection the cavity floor in cases of deep excavations should be covered with a thin layer of calcium hydroxide material.

INCOMPATIBILITY WITH OTHER MATERIALS

Do not use in combination with substances containing eugenol because eugenol inhibits the polymerization of STiK![®] SE 1. Neither store the material in proximity of eugenol containing products, nor let the material allow coming into contact with materials containing eugenol.

APPLICATION

1. Isolation

Rubber dam is the recommended method of isolation.

2. Cavity Preparation

Clean the tooth with flour of pumice and water prior to preparation. Prepare the cavity with minimal tooth reduction. Margins should have a slight (0.5 - 1.0 mm) bevel placed in the enamel to increase the surface area for greater bond strength.

3. Pulp Protection

Cavity floor of deep excavations should be covered with a thin layer of calciumhydroxide material.

4. Application of STiK!® SE 1

Apply STiK![®] SE 1 with a brush onto the moist enamel- and dentin surfaces for 30 seconds with agitation.

The material should build a homogeneous layer. Air thin gently for 10 seconds to remove the volatile components and to disperse the adhesive. Then light cure with a suitable dental light unit for 20 seconds before placement of a composite.

5. Restorative Placement, Cure and Finishing

Apply the restorative material according to the instructions of the manufacturer.

Best results are obtained with application of a thin layer of a light cure flowable composite followed by the application of a moldable composite. Light cure each composite layer separately according to the corresponding user instructions.

WARNINGS

- Unpolymerized material may have an irritating effect and may lead to a sensitizing reaction against methacrylates.
- Avoid contact with skin, mucous membrane and eyes.
- If the material comes into contact with skin, immediately wash with water and soap. If the material comes into contact with eyes, immediately rinse with copious amounts of water and seek medical advice if required.
- Commercial medical gloves do not protect against the sensitizing effect of methacrylates.

STORAGE

Do not store above 25 °C (77 °F)! Avoid storage in direct sunlight. Do not use after expiration date.

WARRANTY

Synca warrants this product will be free from defects in material and manufacture. Synca makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusively remedy and Synca sole obligation shall be repair or replacement of the Synca product.

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Keep away from children! For dental use only!