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Ceramic Etching Gel (5% Buffered Hydrofluoric Acid)

DSI C-Etch



INSTRUCTIONS FOR USE

DESCRIPTION

DSI C-Etch is 5% Buffered Hydrofluoric acid (BHF) in semi gel form. It improves the mechanical bond between porcelain and bonding agent by increasing the surface roughness.

COMPOSITION

Hydrofluoric Acid, Ammonium Fluoride, Purified Water and Thickening Agent.

APPLICATION

1. Repair of porcelain restorations.
2. Cementation of porcelain restorations.

DIRECTION FOR USE

For cementation of ceramic restoration:

1. Protective eyewear and gloves must be worn by the practitioner.
2. Remove cap from the C-Etch bottle. Apply etchant to the dry porcelain for 90 sec.
3. Rinse with a copious amount of water and air dry. The etched surface should be dull and frosty.
4. Apply 1-2 thin coats of **DSI Silane** with a brush tip applicator to the etched surface and allow to dry for 30 seconds.
5. Apply **DSI Bonding adhesive** and follow the instructions for bonding and restorative with composites or cements.



For repair:

1. Protective eyewear must be worn by the practitioner and patient and protecting gloves must be worn by the practitioner.
2. Isolate the area to be etched with a rubber dam. Apply gingival barrier around the area to be etched.
3. Apply etchant to the dry porcelain for 90 sec. Rinse with a copious amount of water and air dry. The etched surface should get a dull and frosty look.
4. Apply 1-2 thin coats of **DSI Silane** with a brush tip applicator to the etched surface and allows to dry for 30 sec.
5. Apply **DSI Bonding** adhesive and follow the instructions for bonding and restorative with composites or cements.

Warning: Read the instructions thoroughly before use of this product. Hydrofluoric acid is a very powerful chemical and extreme care must be taken while handling this product.

STORAGE

Store at temperature between 10 °C to 24 °C. Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

Shelf life: 3 Years from the date of manufacturing.

PACKAGING

Plastic bottle, liquid 10ml

Ref: **DS-CETCH**

SYMBOLS



Consult instructions for use



Caution, consult accompanying documents



Temperature limit



Keep away from sunlight



Keep dry



Flammable



Keep away from children



Manufacturer



Catalogue number



Batch code



Use by



Date of Manufacture

Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material.

The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation, storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.

