

Cleaning Paste



- Effectively remove saliva contamination from the restoration surface, making the bonding stronger
- Easy to apply and rinse, simple to operate

Brand: YUWEI

Name: Cleaning Paste

Specification: 1x5g

Validity period: 24 months

Storage conditions: 2-28°C

Registration number: [Non-medical device product, no registration certificate]

Application

Cleaning Paste is used to remove surface dirt on restorations after trial fitting, especially saliva and blood protein contamination, thereby increasing the subsequent bonding strength, and is particularly effective in reducing the incidence of zirconia bonding detachment.

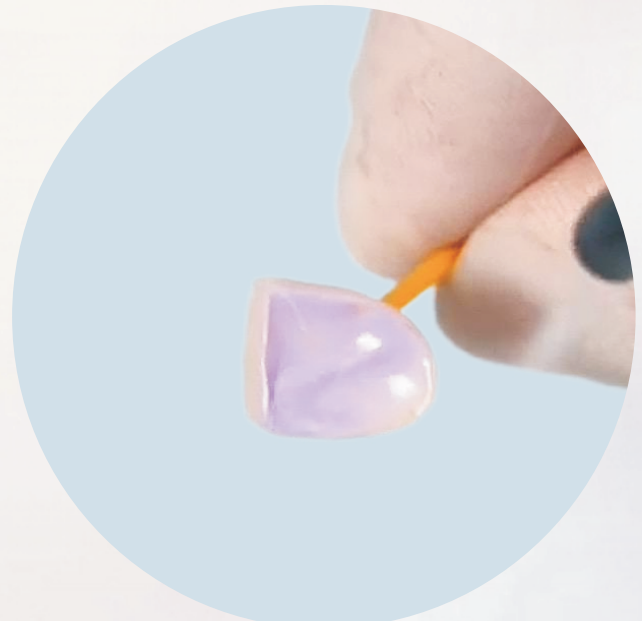
Efficient: Cleaning paste effectively cleans restoration contact surfaces that are contaminated with saliva. It thus creates a solid foundation for a strong, lasting bond between the cementing material and the restoration.

Universal: Suitable for surface treatment of various types of restorations: leucite glass ceramics, lithium disilicate glass ceramics, zirconia ceramics, precious metals, and common metals.

Simple: After trying on, apply cleaning paste with a small brush, wait for 20 seconds for the reaction, and then rinse and blow dry.

Instructions for use

- 1 Trying in the restoration
- 2 Rinse and blow dry
- 3 Small brush coating
- 4 Wait for 20 seconds for response
- 5 Rinse clean
- 6 Blow dry thoroughly



Hydrofluoric acid Etch



【Product Name】 Hydrofluoric Acid Etch

【Specifications】 1*5ml

Product introduction

Hydrofluoric acid etch can be used to produce a retentive bonding surface is prepared for bonding.

This acid etching mode can improve the bonding strength between the bonding material and the glass-ceramic.

Hydrofluoric acid etch is for professional use only and should not be used in oral cavities.

Features

1. Increase bonding strength;
2. Increase the contact area;
3. Micropores are formed on the surface;
4. Clean the bonding surface.

Scope of application

this product is used before bonding indirect restorations of glass ceramics (leucite ceramics, lithium disilicate ceramics, fluoroapatite ceramic lamps) with resin cement. The bonding surface of the restoration (the contact surface between the restoration and the cement) can be treated with acid etching to form micropores on its surface, increase the contact area, and thoroughly clean the bonding surface of the restoration to enhance the bonding strength between the resin cement and the restoration.

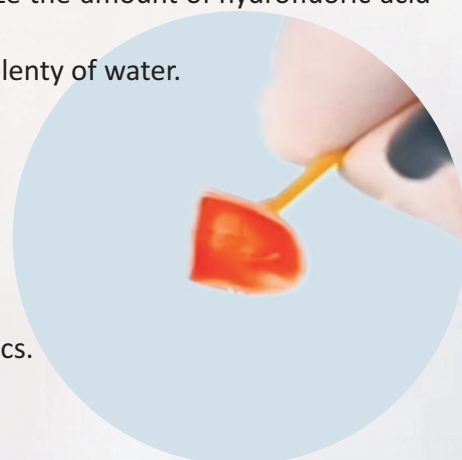
Instructions for use

It is recommended to acid-etch the tissue surface of the restoration before leaving the factory to prevent contamination during transportation or trial wearing.

1. Use a plastic knife, disposable brush or plastic applicator to apply hydrofluoric acid etch to the surface to be etched;
2. Allow the hydrofluoric acid etch to react with the surface of the glass-ceramic material. Prolonging the reaction time will not increase the bonding strength between the glass-ceramic restoration and the resin cement.
3. Then, flush the hydrofluoric acid etch from the restoration into a plastic cup (polyethylene, about 250ml) under running water (because hydrofluoric acid is highly corrosive);
4. Before bonding, dry the bonding surface thoroughly and apply glass ceramic treatment liquid according to the instructions for use of the adhesive;
5. If you want to neutralize the diluted solution of hydrofluoric acid etch and water, add the neutralizing powder to the solution and let it react for 5 minutes;
6. One measuring spoon of hydrofluoric acid neutralizing powder can neutralize the amount of hydrofluoric acid etch required for a large MOD inlay;
7. After the reaction time, pour out the neutralization solution and rinse with plenty of water.

Notes

1. Avoid contact with skin, eyes and clothing because the material is extremely toxic and corrosive. If it comes into contact with the skin, rinse immediately with plenty of tap water and seek medical attention;
 2. When using hydrofluoric acid etch, you should wear acid-resistant protective gloves, protective clothing and goggles;
- Product taboos 1. Application in any oral cavity; 2. Acid etching of oxide ceramics.



Dental silane coupling agent



Name: Dental silane coupling agent

Specification: 5ml

Validity period: 24 months

Storage conditions: 2-28°C

Intended purpose

Preparing indirect dental restorations for adhesive cementation

Patient target group

- Patients with permanent teeth
- Adult patients with dental implants

Description

This is a universal primer promoting an adhesive bond between luting composites and indirect restorative materials.

Areas of application/types of restorations

The product serves as bonding agent and is used to create a durable chemical bond between luting composites and glass/oxide ceramic, metal and fibre-reinforced composite restorations.

Limitations of use

- Do not use if a dry working field cannot be established or the prescribed application technique cannot be applied.
- Contamination with saliva, blood or water must absolutely be avoided during the entire procedure. In case of contamination, the entire treatment of the restoration must be repeated.
- In order to achieve an optimum bond, do not clean zirconium oxide and metal surfaces with phosphoric acid.
- Do not insert the brush into the bottle. This may lead to contamination.
- Carefully close the bottle immediately after use to prevent evaporation of the solvent.

Application

Preparation of the restoration

a) Glass-ceramic restorations

- Etch the restoration with 5% hydrofluoric acid for 60 s or according to the instructions of the manufacturer of the restorative material.
- Thoroughly rinse the restoration with water spray and dry with oil free air.

b) Lithium disilicate glass-ceramic restorations

- Etch the restoration with 5% hydrofluoric acid for 20 s or according to the instructions of the manufacturer of the restorative material.
- Thoroughly rinse the restoration with water spray and dry with oil free air.

