

Precautionary Statements
P261: Avoid breathing vapors.
P262: Do not get in eyes, on skin or on clothing.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves, lab coat and eye/face protection.
P301: If swallowed, immediately call a Poison Center or doctor/physician.
P302+P350: If on skin, gently wash with soap and water.
P304+340: If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.

3.0 Composition				
3.1	Chemical Characterization: 9.6% Hydrofluoric Acid in a proprietary gel base			
3.2	Hazardous Ingredients			
	CAS Number	Name of the Ingredient	Concentration	Classification per 67/548/EEC Classification per Regulation (EC) No.1278/2008 (CLP)
	7664-39-3	Hydrofluoric acid	9.6%	T; R26 27/28 C; R35 Acute Toxicity; 2 Skin Corrosion; 1A Serious eye damage; 1
	64-17-5	Ethyl alcohol	5.3 %	Xi: R36/37/38 Eye irritation, 2 STOT SE 3 Skin irritation, 2

4.0 First Aid Measures	
4.1	General Information VERY CORROSIVE! Toxic! Although Porcelain Etch Gel is buffered, diluted (9.6%) hydrofluoric acid that has been incorporated into a gel, this product is still very corrosive. AVOID ALL CONTACT WITH PRODUCT. May be fatal if inhaled, swallowed or absorbed through skin. Causes severe burns. Acute effects may be delayed.
4.2	Eye Contact Call for emergency medical care. Immediately (within 1 minute) flush eyes and surrounding skin with running water for 30-60 minutes, holding lids apart to ensure flushing of the entire surface. Get emergency medical attention only after the flushing is complete unless it can be continued during transport.
4.3	Skin Contact Call for emergency medical care. Immediately flush skin with running water for 30-60 minutes while removing contaminated clothing and shoes. Get emergency medical attention only after the flushing is complete unless it can be continued during transport. Apply 2.5% calcium gluconate gel to the exposed area (rubbing it in well) every 15 minutes; if calcium gluconate is not available, apply benzethonium chloride or benzalkonium chloride to the exposed area.
4.4	Ingestion Call for emergency medical care. Do not induce vomiting. If conscious, have patient rinse mouth and drink a large amount of water to dilute. Never give anything by mouth to an unconscious person.
4.5	Inhalation Remove patient to fresh air. Administer oxygen, artificial respiration and/or CPR as necessary. Seek immediate medical care. Have patient lie down; keep quiet, warm.
4.6	Precautions for first responders Avoid all contact with material. Wear face shield, gloves, lab coat. Awareness of burns may be delayed. Begin first aid as soon as possible. Have someone else call for emergency medical care and ventilate area.
4.7	Information for physicians Symptoms Pain and redness at site of contact. Victim may not initially be aware of burn. Hazards May be fatal if inhaled, swallowed, absorbed through skin. Causes severe burns. Treatment Same as above (4.1 to 4.4). Also, skin burns may be treated by immersing the area in iced magnesium sulfate solution (25 to 50%) or iced water, taking care to prevent frostbite by moving from iced solution every 10 to 15 minutes

5.0 Fire Fighting Measures	
5.1	Suitable extinguishing media Carbon dioxide. Dry chemical.
5.2	Extinguishing media to avoid Water.
5.3	Special exposure hazards in a fire Porcelain Etch Gel: None likely in this product. Bulk Hydrofluoric acid in closed containers: Pressure will build to dangerous levels when exposed to high temperatures. Flammable when heated.
5.4	Special protective equipment for firefighters Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure demand or other positive pressure mode. Use extinguishing media appropriate to surrounding fire conditions, but no water.

6.0 Accidental Release Measures	
6.1	Personal precautions Wear face shield or goggles, chemically resistant gloves, and buttoned up lab coat. Avoid all contact with material. Ventilate the area.
6.2	Environmental precautions Not indicated for the quantity of HF in this product and under normal conditions of use in a dental practice. Large amounts should not be flushed into sewer.
6.3	Method for clean up For a small spill (this product): Absorb or wipe up spill with inert material, such as paper towels, and transfer to container for disposal. Wash spill site.

7.0 Handling and Storage	
7.1	Handling <i>For use by dental professionals only.</i> Keep tightly capped in original container. Do not add any other material to container. Empty container may contain explosive or flammable residue.
7.2	Industrial Hygiene Do not allow food or drink consumption or smoking while handling. Wear protective gloves and goggles. Do not get in eyes, on skin, or on clothing. Wash hands well after use.
7.3	Storage Keep containers tightly closed. Recap immediately after use. Store product in original container at cool room temperature (<25°C) and in a dry, well-ventilated area. Avoid water, heat, sparks, flame, organic substances, direct sunlight.

8.0 Exposure Controls / Personal Protection	
8.1	Exposure limit values PEL/TLV (HF): 3 ppm; TWIA (Alcohol): 1000 ppm
8.2	Exposure controls
8.2.1	Occupational exposure controls Eye protection and chemically impervious gloves are recommended for dental personnel under anticipated conditions of normal use.
8.2.1.1	Respiratory protection For the small quantity provided in this product, no special respiratory protection is required. Local mechanical exhaust ventilation should be used to maintain exposure below 3 ppm. For large amounts of hydrofluoric acid, when threshold limits are exceeded (greater than 3 ppm), use self-contained breathing apparatus. Guard against aspiration into lungs.
8.2.1.2	Hand protection Neoprene or polyethylene gloves are recommended.
8.2.1.3	Eye protection Safety glasses or face shield worn by dental staff is adequate under normal conditions of use. For large quantities, safety goggles are required.
8.2.1.4	Skin protection Wear buttoned lab coat, long sleeves and/or apron over clothing to protect skin.
8.2.1.5	Other controls If used <i>in vivo</i> , use rubber dam around tooth to be etched and high speed evacuator tip or other protective devices for patient. Mask all surrounding tissue. Patient should wear safety glasses. Emergency eye wash fountain should be close by. Wash hands thoroughly after handling. Clean protective equipment before reuse.
8.2.2	Environmental exposure controls Do not wash large amounts of any acid into sewer system.

9.0 Physical and Chemical Properties	
9.1	Appearance / Color
9.1.1	Color / Physical state Transparent yellow gel
9.1.2	Odor Characteristic
9.2	Important health, safety and environmental information
9.2.1	pH value pH <1.5
9.2.2	Boiling point (Hydrofluoric acid) 108.33°C
9.2.3	Flash point Not determined
9.2.4	Flammability Not applicable for Porcelain Etch Gel.
9.2.5	Explosive properties Not applicable for Porcelain Etch Gel. For bulk hydrofluoric acid in closed containers: Pressure will build to dangerous levels when exposed to high temperatures. Flammable when heated.

9.2.6	Oxidizing properties	Not determined
9.2.7	Vapor Pressure	10.00 mm Hg / 13.33 mbar / Id: E
9.2.8	Specific gravity	1.18
9.2.9	Solubility in water	100%
9.2.10	Partition coefficient	Not determined
9.2.11	Viscosity	Not determined
9.2.12	Vapor density	0.7
9.2.13	Evaporation rate	Not determined
9.2.14	Ignition temperature	Not applicable
9.2.15	Further information	Odor Threshold: 0.04 ppm

10.0 Stability and reactivity	
10.1	Conditions to avoid Extremes of temperature (>27°C/80°F, <5°C/40°F), sparks, open flame, all other sources of ignition, contamination
10.2	Materials to avoid Water, glass, concrete, materials containing silicon, carbonates, sulfides, cyanides, alkalis, bases, reducing agents, nitric acid, organic materials, metals.
10.3	Hazardous decomposition products Not available
10.4	Hazardous reactions Strong exothermic reaction when exposed to incompatible substances. Pressure will build to dangerous levels when closed containers of Hydrofluoric acid are exposed to high temperatures. Flammable when heated.

11.0 Toxicological information	
11.1	Acute toxicity of Hydrofluoric acid (as F) PEL/TLV: 3 ppm. Dermal LD50 mouse: 500 mg/kg. Vapor LD50 human: 50 ppm, 30 min. Causes severe burns. Destructive to tissue. Sensation may be delayed.
11.2	Irritation and corrosiveness Causes severe burns. Destructive to tissue. Sensation of burn may be delayed.
11.3	Sensitization Not a sensitizer.
11.4	Sub-acute, sub-chronic and prolonged toxicity Not likely in the quantity and concentration available in this product.
11.5	Carcinogenicity, Mutagenicity, Reproductive Toxicity None known.
11.6	Empirical data None available.
11.7	Clinical experience Pulpdent Porcelain Etch Gel has been used for almost twenty years to successfully prepare porcelain surfaces for bonding. There have been no reports of serious injury during that time. Many of these preparations have taken place in a dental lab where there is less danger. Sometimes, however, it is necessary to use Porcelain Etch Gel intraorally. For these cases, it is most important to have a well-trained, experienced dentist perform the procedure and to use adequate shielding of soft tissue.

12.0 Ecological Information	
12.1	Ecotoxicity Strong acid. Large amounts of HF may damage wildlife or aquatic ecosystems. Do not flush large amounts to sewer; do not allow large amounts to flow into bodies of water.

13.0 Disposal Considerations	
13.1	Regulations Follow all local and national government regulations in disposing material or contaminated packaging.

14.0 Transport Information	
14.1	UN Number UN 1790
14.2	Technical name Hydrofluoric Acid Preparation
14.3	IATA Class/ Packing group Class 8, 6.1, Packing Group II
14.4	Transport over land US DOT/ IATA: Excepted Small Quantities. Maximum unit quantity: 0.5L
14.4.1	Transport Class Class 8, 6.1, Packing Group II
14.4.2	Label Hydrofluoric Acid Preparation. Corrosive! Toxic!
14.5	Transport at sea US DOT/IATA: Excepted Small Quantities. On deck, under deck, passenger and cargo vessels Maximum unit quantity: 0.5L
14.5.1	Transport Class Class 8, 6.1, Packing Group II
14.5.2	Label Hydrofluoric Acid Preparation; Corrosive! Toxic!
14.6	Air transport US DOT/ IATA: Excepted Small Quantities. Maximum unit quantity: 30 ml
14.6.1	Transport Class Class 8, 6.1, Packing Group II
14.6.2	Label Hydrofluoric Acid Preparation. Corrosive! Toxic!
14.7	Further information No aluminum or glass containers. Packaging must be very secure to prevent leaks and breakage.

15.0 Regulatory Information	
15.1	EU Class I medical device under the MDD 93/42/EEC.
15.2	US FDA Class II medical device
15.3	Health Canada Class III medical device

16.0 Other information	
16.1	List of relevant R phrases R35: Causes severe burns R26/27/28: Very toxic by inhalation, in contact with skin and if swallowed.
16.2	Hazard Statements H300: Fatal if swallowed. H330: Fatal if inhaled. H310: Fatal in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.
16.3	Precautionary Statements P261: Avoid breathing vapor. P262: Do not get in eyes, on skin or on clothing. P264: Wash hands thoroughly after handling. P280: Wear protective gloves, lab coat and eye/face protection. P301: If swallowed, immediately call Poison Center or doctor/physician. P302 + P350: If on skin, gently wash with soap and water. P304 + 340: If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.
16.4	Restrictions on use Porcelain Etch Gel is to be sold to and used by dental professionals only.
16.5	Further information The information presented herein is believed to be factual as it has been derived from the works of persons believed to be qualified experts. However, nothing contained in this information is to be taken as a warranty or representation for which Pulpdent Corporation bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.
16.6	Sources of key data National Institute for Occupational Safety (NIOSH) US Occupational Safety and Health Administration (OSHA) Eur-Lex European Union Law: Regulation (EC) No. 1272/2008 (CLP) and Regulation (EC) No. 1907/2006 (REACH). Guidance on the compilation of safety data sheets. Version 1.1; December 2011. European Chemicals Agency
16.7	Information which has been added, deleted or revised. This Safety Data Sheet has been revised to meet the requirements of the GHS SDS format, Regulation (EC) No. 1272/2008 (CLP) and Regulation (EC) No. 1907/2006 (REACH). Specifically, Sections 2.1, 2.2, 3.2, 16.2, 16.3 have been modified.

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PULPDENT®

www.pulpdent.com • pulpdent@pulpdent.com

PULPDENT Corporation 80 Oakland Street • Watertown, MA 02472 • U.S.A. • (617) 926-6666 or (800) 343-4342 • Fax (617) 926-6262

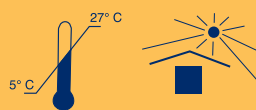
9.6% HF
Porcelain Etch Gel
PULPDENT®

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Porcelain Etch Gel

9.6% HF

Rx only



PULPDENT Corporation
80 Oakland Street • Watertown, MA 02472 • U.S.A.

Porcelain Etch Gel 9.6% Hydrofluoric Acid

Pulpdent Porcelain Etch Gel is a 9.6% hydrofluoric acid gel for etching porcelain veneers and inlays or for etching fractured porcelain surfaces prior to cementation or bonding with resins and resin cements. It can also be used to etch hybrid composites.

DIRECTIONS FOR USE

1. Protective eyewear must be worn by practitioner, assistant and patient. Protective gloves must be worn by practitioner and assistant.
2. Place rubber dam to isolate operative site and protect soft tissue.
3. Assistant must stand ready at chairside and hold vacuum tip 2-3 inches from porcelain surface during the etching process to evacuate acid fumes.
4. Securely attach 25-gauge luer lock applicator tip to syringe. Carefully start the flow of Porcelain Etch Gel on a pad and immediately dispose of this sample. Do not start flow in patient's mouth. For maximum control of flow, do not push on plunger with thumb. It is recommended instead to hold syringe barrel between thumb and forefinger while resting plunger in palm of hand. Gently pull back with thumb and forefinger to start flow. Use a new dispenser needle for each patient.
5. Carefully apply Porcelain Etch Gel to porcelain surface and leave for one minute while evacuating fumes with vacuum. Some ceramic materials are resistant to etching. To achieve a surface suitable for bonding to these materials, air abrasion is recommended. Creating mechanical retention is advantageous. Cap syringe immediately after use.
6. Rinse surface with copious amounts of water and dry porcelain surface with clean

Deutsch Porcelain Etch Gel Gebrauchsanweisung

1. Zahnarzt, Assistenz und Patient müssen je eine Schutzbrille tragen. Zahnarzt und Assistenz tragen zudem Handschuhe.
2. Isolieren Sie das Operationsfeld mit Kofferdam und schützen sie das Weichgewebe.
3. Die Assistenz saugt mit der ca. 4-5 cm entfernten Absaugkanüle die ätzenden Dämpfe vom Arbeitsfeld weg.
4. Entfernen Sie die Verschlusskappe der Spritze und befestigen Sie eine vorgebogene Applikationsspitze. Um den Durchfluss zu erleichtern, drücken Sie wenig Aetzgel auf ein Papier aus, und werfen Sie diesen Vorlauf weg. Verwenden Sie nie eine nicht auf Durchgängigkeit geprüfte Spritze im Mund des Patienten. Drücken Sie nicht mit dem Daumen auf den Stempel. Zur besseren Kontrolle der Applikationsmenge empfiehlt sich das Halten der Spritze mit Daumen und Zeigefinger, und Drücken des Stempels mit dem Handballen. Benützen Sie für jeden Patienten eine neue Applikationskanüle.
5. Applizieren sie vorsichtig Porcelain Etch Gel auf die Porzellanoberfläche und lassen sie

Español Gel Para Grabar Porcelana Instrucciones De Uso

1. Utilizar lentes protectores (odontólogo, asistente, paciente). El odontólogo y la asistente deben además utilizar guantes protectores.
2. Colocar dique de goma para aislar el campo operatorio y proteger la mucosa.
3. La asistente debe estar lista y sostener el aspirador a 2-3 pulgadas de la superficie de porcelana durante el proceso de grabado para evacuar los vapores del ácido.
4. Remover la tapa de la jeringa del gel y colocar una punta dispensadora en la misma. Cuidadosamente, deje fluir el gel sobre una loseta y descarte esa muestra. No comience directamente en la boca del paciente. Para obtener un máximo control del flujo del gel, no empuje el émbolo con el pulgar. Se recomienda sostener la jeringa entre el pulgar y el índice, dejando descansar el émbolo en la palma de la mano. Tire hacia atrás suavemente con el índice y el pulgar para dejar fluir el gel . Utilice una aguja nueva con cada paciente.
5. Aplique cuidadosamente el gel a la superficie de porcelana y deje por lo menos duran-

Français Gel De Mordançage Pour La Porcelaine Mode d'emploi

1. Le praticien, son assistante et le patient doivent porter des lunettes de protection et des gants.
2. Isoler la dent à traiter et les tissus mous environnants avec une digue.
3. L'assistante doit tenir l'aspiration chirurgicale à 5-6cm de la céramique en cours de traitement, pour aspirer les émanations d'acide.
4. Pour un contrôle maximum du flux de "Porcelain Etch Gel", il est recommandé de ne pas pousser le piston de la seringue avec le pouce, mais plutôt de bloquer la seringue entre le pouce et l'index avec le piston libre, dans la paume de la main. Repousser doucement la seringue vers la paume avec le pouce et l'index. Utiliser un nouvel embout pour chaque patient.
5. Appliquer le "Porcelain Etch Gel" sur la surface de céramique à mordancer et laisser

Italiano Gel Mondenzante per Porcellana Istruzione all'uso:

1. Dentista assistente e paziente devono mettersi degli occhiali di protezione. Il dentista e l'assistente devono indossare guanti di protezione.
2. Collocare una barriera di gomma per isolare il campo di lavoro e proteggere il tessuto morbido.
3. Far aspirare dall'assistente i vapori corrosivi con il tubo dell'aspiratore ad una distanza di 4-5cm dal campo di lavoro.
4. Togliere il coperchio della siringa e attaccare un bocchino d'applicazione. Per aumentare il flusso del gel mordente, far colare una piccola quantità di gel su una carta che di seguito va gettata via. Non usare mai una siringa di gel mordente nella bocca del paziente, prima di aver controllato il flusso del materiale. Non premere il puntello col pollice. Per un'applicazione sicura e controllata, far riposare il puntello nel palmo della mano e tirare la siringa con il pollice, l'indice e il dito medio. Adoperare un nuovo bocchino per ogni paziente.

Nederlands Porselein Ets Gel Gebruiksaanwijzing

1. Een beschermbril dient gedragen te worden door zowel de tandarts, de assistente en de patiënt. De tandarts en assistente dienen tevens handschoenen te dragen.
2. Leg cofferdamvellen aan om het werkgebied te isoleren en zacht weefsel te beschermen.
3. De assistente dient klaar te staan naast de stoel en de afzuigtip 5 tot 8cm van het porselein oppervlak te houden tijdens het etsen om de zuurdampen af te zuigen.
4. Verwijder het dopje van de Porselein Ets Gel spuit en bevestig een voorgebogen applicatietip op de spuit. Druk voorzichtig wat Porselein Ets Gel uit de spuit op een mengblok en gooi dit blaadje weg. Begin niet met spuiten in de mond van de patiënt. Voor een optimale controle over de spuitmassa, druk niet op de plunger met de duim. Aanbevolen wordt de spuit te klemmen tussen duim en wijsvinger, terwijl de plunger op de palm van de hand rust. Trek met duim en wijsvinger de spuit voorzichtig terug om te beginnen met spuiten. Gebruik een nieuwe applicatietip voor iedere patiënt.

Svenska Porcelain Etch Gel Bruksanvisning:

1. Skyddsglasögon måste användas av handhavare, assistent och patient. Skyddshandskar måste användas av handhavare och assistent.
2. Använd kofferdam för att skydda arbetsida och skydda mjukvävnad.
3. Assistent måste finnas redo vid stolen och hålla sugens spets 5-7 cm från porslinsytan under etsprocessen för att avlägsna syrans ånga.
4. Avlägsna sprutans hatt från Porcelain Etch Gel och placera en förböjd kanyl på sprutan. Starta försiktigt flödet av Porcelain Etch Gel på blocket och disponera omedelbart detta prov. Börja inte att spruta direkt i patientens mun. För maximal kontroll på flödet, tryck ej på kolv med tummen. Det rekommenderas istället att man håller sprutans cylinder mellan tumme och pekfinger och låter kolven vila i handflatan. Dra försiktigt tillbaka kolven med tumme och pekfinger för att starta flöde. Använd ny kanyl på varje patient.

Pulpdent Corporation

Revision Date: January 1, 2020

Safety Data Sheet

Trade Name: *Porcelain Etch Gel*

1.0	Commercial Product Name and Supplier	
1.1	Commercial product name / designation	Pulpdent Porcelain Etch Gel, 9.6% Hydrofluoric Acid Gel
1.2	Application / Use	Dental material used to etch porcelain
1.2.2	SIC	851 Human health activity
1.3.	Producer	Pulpdent Corporation 80 Oakland Street P.O. Box 780 Watertown, MA 02472 USA Telephone: 1 617 926-6666 Fax: 1 617 926-6262 Email: Pulpdent@pulpdent.com
1.4	Emergency Telephone Number	1-800-535-5053 (24 Hour / USA)
1.5	Authorized European Representative	Advena Ltd. Tower Business Centre 2nd Floor, Tower Street Swatara, BKR 4013 Malta

Does not stain resins or resin cements.

- uncontaminated air.
- 7. **If using Embrace™ First-Coat™**, follow instructions for use for First-Coat or the Embrace™ WetBond™ Restoration and PFM Repair Kit. **If using Pulpdent Silane Bond Enhancer**, follow instructions for use for silane.
- 8. Proceed with repairs of fractured porcelain teeth or with cementation of porcelain veneers or inlays.

NOTE: Apply disposable barrier sleeves/wraps over multiple-use dental dispensers before use with each patient. For additional information, refer to: <http://www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/DentalProducts/ucm404472.htm>

CAUTION: Porcelain Etch Gel contains 9.6% hydrofluoric acid, a powerful and aggressive chemical that produces irritating fumes and must be handled with extreme care. Ingestion, contact with skin and eyes, and chronic inhalation of fumes are dangerous.

Care must be taken to protect practitioner, assistant and patient. Pulpdent Porcelain Etch Gel has been buffered, gelled and packaged to minimize the dangers of hydrofluoric acid, provided it is used in accordance with these instructions.

For safe intra-oral use, carefully follow the Directions for Use.

WARNING: If Porcelain Etch Gel comes in contact with skin or soft tissue, rinse exposed area with copious amounts of water. Use high-speed evacuation system to remove water.

- den Gel für 1 Minute einwirken, während die Assistenz unbedingtdie ätzenden Dämpfe absaugt.
- 6. Spülen Sie die geätzte Oberfläche mit reichlich Wasser, und trocknen Sie mit unkontaminierter Luft. Halten Sie die Oberfläche trocken.
- 7. Benetzen Sie die geätzte Porzellanoberfläche mit Pulpdent Silane Haftvermittler und fahren Sie mit der Porzellanreparatur oder der Zementierung von Porzellanrestaurationen mit dem entsprechenden Verfahren fort.

VORSICHTSMASSNAHME:

Porcelain-Etch Gel enthält 9,6 % Fluorhydratsäure, eine kraftvolle aggressive Substanz, welche gefährliche Dämpfe erzeugt und mit besonderer Vorsicht verarbeitet werden muß. **Vermeiden Sie den Kontakt mit Haut und Augen und das dauernde Einatmen der Dämpfe.**

Zum Schutz des Zahnarztes, der Zahnarthelferin und des Patienten sind sämtliche Vorsichts-maßnahmen zu treffen. Porcelain-Etch ist verstöpselt und entsprechend verpackt, um die Gefahren der Fluorhydratsäure so weit wie möglich zu verringern.

- te 1 minuto mientras absorbe los vapores con el aspirador. Neutralice con Etch Arrest y espere hasta que la mezcla termine de burbujear.
- 6. Lave la superficie tratada con grandes cantidades de agua, y seque con aire no contaminado. Mantenga esta superficie seca.
- 7. Utilice Silano sobre la superficie de cerámica tratada y proceda con las reparaciones de los dientes fracturados o con el cementado del veneer o inlay de porcelana utilizando su técnica preferida.

PRECAUCIÓN: El gel de grabado de porcelana contiene ácido hidrofúorídrico al 9,6%, un poderoso y agresivo agente químico que produce vapores irritantes y debe ser manejado con extremo cuidado. Su ingestión, contacto con la piel y con los ojos, o la inhalación continua de los vapores es peligrosa.

El odontólogo, su asistente y el paciente deben ser protegidos. El Gel de grabado de Porcelana ha sido procesado para minimizar los peligros del ácido hidrofúorídrico, siempre y cuando sea utilizado de acuerdo con las instrucciones adjuntas.

- agir 1 minute en évacuant les émanations d'acide avec l'aspiration du fauteuil.
- 6. Rincer abondamment la surface mordancée et sécher avec un air décontaminé, sans huile ni humidité résiduelle. Garder cette surface sèche.
- 7. Assécher parfaitement la surface traitée, ensuite apprêter avec le "Silane bond enhancer" et réparer la céramique fracturée ou sceller les éléments prothétiques silanisés avec votre technique préférée.

ATTENTION: Le Gel de mordançage pour porcelaine contenant 9,6% d'acide hydro-fluorique, un produit chimique puissant et agressif produit des émanations irritantes, doit être utilisé avec grand soin. L'ingestion, le contact avec la peau et les yeux et une inhalation chronique des émanations d'acide sont dangereux. Protéger le patient (digue), le praticien et l'assistante (gants et lunettes).

PREVENTION: Si le gel de mordançage pour porcelaine est au contact de la peau, ou des tissus mous, rincer copieusement avec de l'eau au moins pendant deux minutes. Utiliser une aspiration accélérée pour évacuer l'eau.

- 5. Applicare con cura Porcelain Etch Gel sulla superficie di porcellana a lasciare agire il gel per 1 minuti, nel contempo e d'obbligo che l'assistente aspiri i vapori corrosivi dal area di lavoro.
- 6. Sciacquare la superficie mordenzata con abbondante acqua, poi essciare la superficie con aria non contaminata. Tener secca la superficie.
- 7. Bagnare la superficie di porcellana mordenzata con il rinforzante di aderenza Pulpdent Silane e proseguire con la riparazione di porcellana oppure proseguire con il cementare le restaurazioni di porcellana, procedendo con il vostro metodo preferito.

PRECAUZIONI per l'uso di Porcelain Etch Gel

Porcelain Etch Gel contiene acido fluoridrico al 9,6%, un forte e aggressivo agente chimico che produce fumi irritant e che deve essere manipolato con molta cautela. L'ingestione, il contatto con occhi, pelle e l'inalazione cronica dei fumi sosno pericolosi. Deve esser posta attenzione nel protegger bene professionista, assistente e paziente. Pulpdent Porcelain Etch gel è stato diluito, incorporato in un gel e confezionato in modo tale da minimizzare i pericoli derivanti dall'acido fluoridrico, a condizione che lo stesso sia utilizzato conformemente a queste istruzioni.

- 5. Voorzichtig Porselein Ets Gel op het porselein oppervlak aanbrengen en 1 minuut laten inwerken terwijl de dampen worden afgezogen.
- 6. Het behandelde oppervlak met overvloedig water spoelen. Daarna drogen met schone, olievrje ongecontamineerde en vochtvrje perslucht. Houdt dit oppervlak droog.
- 7. Prime het porseleinen oppervlak met Silane Bond Enhancer en vervolg met het repareren of cementeren van porseleinen tanden, inlays of veneers met het door U gewenste adhesief of composiet.

Attentie: Porselein Ets Gel bevat 9.6% hydrofluor zuur, een krachtig en agressief chemisch middel dat irriterende dampen kan veroorzaken en dient met extreme voorzichtigheid te worden behandeld. Inslukking, contact met huid of ogen chronische inhalatie van dampen is gevaarlijk.

WAARSCHUWING

Als Porselein Ets Gel in contact komt met huid of zacht weefsel, tenminste 2 minuten overvloedig spoelen met water. Gebruik een hoge-snelheid afzuiger om water te verwijderen.

- 5. Applicera försiktigt Porcelain Etch Gel på porslinsytan och låt det ligga i 1 minut medan ångor sugs upp med effektivt utsug.
- 6. Skölj behandlad yta med kopiaösa mängder vatten, och torrlägg med ren okontaminerad luft. Håll ytan torr.
- 7. Behandla porslinsytan med Pulpdent Silane Bond Enhancer och fortsätt med reparera frakturerat porslin eller cementering av porslinsfasader eller inlägg med den av Dig föredragen teknik.

VARNING: Porcelain Etch Gel innehåller 9,6% fluorvätesyra, en kraftig och aggressiv kemikalie som producerar irriterande ånga och måste handhas med största försiktighet. Förtäring, hud- och ögon-kontakt , och kronisk inandning av ångan är farlig. Man måste se till att skydda handhavare, assistent och patient. Pulpdent Porcelain Etch Gel innehåller buffrad, utspädd fluorvätesyra i gelform för att minimera risken med fluorvätesyra, förutsatt att det används i överensstämmelse med dessa instruktioner.

2.0	Hazards Identification			
2.1	Classification	Irritant.		
2.1.1	Classification according to Regulation (EC) No 1272/2008 [CLP]	Hazard Class	Hazard Category	Hazard Statement
		Acute Toxicity 2	1A	H300, H330, H310
		Skin Corrosion 1A		H314
		Serious eye damage 1		H318
2.1.2	Classification according to Directive 67/548/EEC (See SECTION 16 for full text of risk phrases)	T; R26/27/28 C; R35		
2.2	GHS Label Elements			
	Hazard Pictograms			
	Signal Word: DANGER			
	Restricted to use by dental professional only.			
	Hazard Statements			
	H300: Fatal if swallowed			
	H330: Fatal if inhaled.			
	H310: Fatal in contact with skin.			
	H314: Causes severe skin burns and eye damage.			
	H318: Causes serious eye damage.			