

SECTION VI – HEALTH HAZARD DATA

Summary of Acute Hazards: Minimal health hazard in these quantities. May be irritating to eyes, mucous membranes or skin.

Route of Exposure	Signs & Symptoms:		
Inhalation	May be irritating to mucous membranes; may cause burns.		
Eye Contact	May be irritating/ may cause burns.		
Skin Absorption	N/A		
Skin Contact	Primary route of exposure. May be irritating; may cause burns.		
Ingestion	May be irritating to mucous membranes; may cause burns.		
Chronic Health Hazard	None known		
Carcinogenicity	Not known to be a carcinogen	Teratogenicity	None known
Mutagenicity	None known	Reproductive Toxicity	None known

Emergency First Aid Procedures:

Inhalation	Move exposed person to fresh air. Administer artificial respiration if required and seek medical attention.
Eye Contact	Flush eyes with copious amounts of water for 15 minutes. Seek medical attention.
Ingestion	Consult physician immediately.
Skin Contact	Wash skin with soap and water for 15 minutes.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING & USE

Handling and Storage Precautions: Avoid temperature extremes, light and moisture.

Steps to Be Taken if Material is Released or Spilled: Absorb spill with suitable material and collect for disposal.

Waste Disposal Method: Follow all government regulations.

Other Precautions: None

SECTION VIII – CONTROL MEASURES

Respiratory Protection: None required.

Ventilation: No special ventilation recommended under anticipated conditions of normal use.

Protective Gloves: Recommended

Eye Protection: Safety glasses or goggles are recommended.

Other Protective Clothing or Equipment: Emergency eye wash fountain should be available.

Work/Hygienic Practices: Wash hands after use.

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 Patterson Dental Supply, Inc., bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

Manufactured for:

Fabriqu e pour :



Patterson Dental Supply, Inc.
1031 Mendota Heights Road
Saint Paul, MN 55120

P131320C (3/13)



Patterson® Pit & Fissure Sealant

Visible Light Cure - Fluoride Releasing

Regular Viscosity - 34.4% Filled	Radiopaque
Low Viscosity - 7.7% Filled	Store in cool dry place
Off-white shade	Avoid contact with eyes

Instructions for Use

1. Clean enamel surfaces thoroughly with oil-free cleaning paste.
2. Rinse well removing all residual paste from pits and fissures.
3. Isolate the area to be sealed with cotton rolls. Prevent saliva contamination. Dry area thoroughly with clean, uncontaminated, oil-free and moisture-free compressed air.
4. Apply Patterson® etch gel, or your preferred 35-40% enamel etching gel to the prepared enamel surface for 20 seconds. Rinse well. Do not disturb this surface.
5. Replace wet cotton rolls with dry ones, but do not contaminate the treatment site with saliva.
6. Dry the etched surface with clean, uncontaminated compressed air. Avoid blowing saliva onto tooth surfaces. If enamel does not appear chalky white, etch and dry surfaces again.
7. It is important to avoid contamination at this time. Do not disturb the etch surfaces. If contamination occurs, wash and dry surface and etch again. Wash and dry again and proceed.
8. Place 22 gauge applicator on syringe and carefully start flow of sealant. Never force the syringe plunger. Use a new applicator tip for each patient.
9. Generously apply to pit and fissures, flowing sealant from cusp to cusp, but do not cover the marginal ridges.
10. Light cure for at least 30 seconds, depending on the light you are using.
11. Inspect the sealant surfaces. If coverage is incomplete, apply more sealant. If tooth has been contaminated, etch again for 10 seconds, wash, dry and then place additional sealant.
12. Check and adjust occlusion, as required.

Patterson® Scellant pour puits et fissures

Photopolymérisation visible - Libération de fluorure

Viscosité régulière - charge de 34,4%
Faible viscosité - charge de 7,7%
Teinte blanc cassé

Radio-opaque
Entreposer dans un endroit frais et sec
Éviter tout contact avec les yeux

Mode d'emploi

1. Nettoyez à fond les surfaces en émail avec une pâte de nettoyage sans huile.
2. Bien rincer et retirez tous les résidus de pâte des puits et des fissures.
3. Isolez la partie traitée avec des rouleaux de coton. Évitez toute contamination par la salive. Bien assécher au moyen d'un jet d'air non contaminé et libre de toute humidité et d'huile.
4. Appliquez le gel de mordantage de marquee Patterson®, ou votre gel de mordantage pour l'émail préféré (35-40%) sur la surface préparée de l'émail durant 20 secondes. Rincez à fond. Ne touchez pas cette surface.
5. Remplacez les rouleaux de coton mouillés par des secs, mais assurez-vous de ne pas contaminer la surface traitée avec de la salive.
6. Asséchez la surface mordancée au moyen d'un jet d'air non contaminé. Évitez de souffler de la salive sur les surfaces de la dent. Si l'émail ne semble pas être d'une couleur blanc craie, mordancez et asséchez de nouveau.
7. Il est essentiel, à ce stade-ci, d'éviter toute contamination. Ne touchez pas aux surfaces mordancées. En cas de contamination, lavez et asséchez de nouveau et poursuivez.
8. Insérez un applicateur de calibre 22 sur las seringue et amorcez soigneusement le flot de scellant. Ne forcez jamais le piston de la seringue. Utilisez un nouvel applicateur pour chaque patient.
9. Appliquez généreusement le scellant dans les cavités et les fissures, de cuspide en cupide, sans toutefois excéder la limite des rebords.
10. Photopolymérisez durant au moins 30 secondes, selon la force de la lumi-ere que vous utilisez.
11. Vérifiez les surfaces traitées. Si le remplissage n'est pas adéquat, appliquez plus de scellant. Si la dent a été contaminée, mordancez une autre fois durant 10 secondes, lavez, séchez et appliquez une nouvelle couche de scellant.
12. Vérifiez et ajustez l'occlusion au fur et à mesure.

Trade Name: Patterson® Pit and Fissure Sealant

Chemical Description: Glass filler materials in methacrylate resins.

Product Use: Fluoride releasing, visible light cure pit and fissure dental sealant

SECTION I

Patterson Dental Supply, Inc

Corporate Office, 1031 Mendota Heights Rd.
Saint Paul, MN 55120

Phone Numbers:

24 Hr. Emergency: 800.535.5053

Date Prepared: February 1, 2013

SECTION II – HAZARDOUS INGREDIENTS

Ingredients

Methacrylate

PEL/TLV

Not established

DOT Hazard Classification: Not required

WHMIS Classification: D-2 Possible irritant

NFPA HMIS Rating: Health: 0 Flammability: 0 Reactivity: 0

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity: Regular Viscosity: 1.550 Low Viscosity: 1.290

Vapor Pressure: <1 mm Hg Vapor Density: 1 Evaporation Rate: N/A

Solubility in Water: nil Odor Threshold: N/A

Appearance and Odor: Thick, white liquid with faint characteristic odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not established Flammable limits: Not established

Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam or water fog. Water spray may be used to keep fire exposed containers cool.

Special Fire Fighting Procedures: A self-contained breathing apparatus should be worn by fire fighting personnel. Cool exposed containers with water spray to prevent polymerization under fire conditions.

Hazardous Combustion Products: Hazardous polymerization with heat build up and release of carbon monoxide, carbon dioxide and oxides of nitrogen may occur under fire conditions.

SECTION V – REACTIVITY DATA

Stability: Stable

Conditions to avoid: Heat (>100°F), light.

Incompatibility: Reducing and oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen.

Hazardous Polymerization: None under normal conditions of use.