

Definition

Temporary crowns and bridges material available in 50ml cartridge or in double 5ml syringe.

Instructions for use (direct method)

- Place the automix cartridge in the mixing gun. Or use the 5ml syringe.
- Remove the cap from the cartridge or the syringe and check that the two exits are not obstructed.
- Attach a mixer (yellow ring type) on the cartridge or a mixer (brown ring type) on the syringe.
- Take a pre-operative impression. Interdental excess should be trimmed from the impression.
- When using the cartridge for the first time, bleed a small amount of material onto a mixing pad to ensure that both base and catalyst will be extruded equally. Discard the purged amount.
- Prepare the abutment teeth.
- Blow dry impression and fill with
- Always fill from the bottom up, until the impression is full. Place the impression back in patient's mouth.
- Allow PHOENIX MD to set undisturbed for 90 seconds and remove the impression tray from mouth.
- At that stage, the material will be somehow flexible and will pull over any undercut or non-parallel preparations.
- The material will fully cure in 3 additional minutes.
- Remove cured prosthesis from the impression and trim excess flash.
- Remove smear layer on the surface (if any) by whipping with a cloth moistened with alcohol.
- Polish, if desired, using preferably pumice or corundum filled polishing paste.
- Cement the temporary prosthesis with a non-eugenol temporary cement.
- After use, leave the mixing canula in place: it will protect the nozzle until the next application.

Instructions for use (indirect method)

Compared with other similar materials in cartridges, PHOENIX MD do not flow. When, before preparation, the tooth is too damaged to make a pre-impression, (direct method), you can inject PHOENIX MD directly onto the prepared tooth in order to make in 50 sec. a perfectly adjusted temporary crown. Inject PHOENIX MD directly into the sulcus of the slightly wet prepared tooth. Once the tooth is completely covered, ask the patient to bit on it. After 30 sec., the resin reach a plastic phase. Take the temporary crown off and put it back. Trim the excess in mouth with diamond bur, under water spray. Seal the crown with a temporary luting cement (ex: SEAL TEMP).

Storage & shelf-life

The shelf-life of the product is 3 years between 12 and 25°C.

Presentation and references

- 3 VITA shades available: A2, A3 & A1
 - 1 x 50 ml dual barrel cartridge + 10 mixing tips
- Ref: PHMD-50-A1, PHMD-50-A2, PHMD-50-A3

Contraindications

The use of PHOENIX MD is contraindicated if the patient is known to be allergic to any of the ingredients in

Important notice

- Do not throw away the box and the instruction for use until the product is completely finished.
 - High humidity could damage the packaging on which important instructions and legal information are printed.
 - Storage at a too high temperature could cause to age prematurely and inhibit its polymerisation.
 - Storage at a too low temperature leads to the decomposition of the product which will render it completely unusable.
- These materials have been developed solely for use in dentistry. Processing should be carried out strictly according to the Instructions for Use. Liability cannot be accepted for damages resulting from failure to observe the Instructions or the stipulated area of application. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in the Instructions. Descriptions and data constitute no warranty of attributes and are not binding.

Définition

Résine auto-polymérisable conditionnée en cartouche de 50 ml ou en seringue double de 5ml, pour la fabrication de bridges et couronnes provisoires.

Mode d'emploi

- Placer la cartouche sur le pistolet mélangeur. Ou utiliser la seringue de 5ml.
- Enlever le bouchon de la cartouche ou de la seringue et vérifier que les sorties de la base et du catalyseur sont parfaitement libres.
- Fixer l'embout mélangeur (bague jaune) sur la cartouche ou un embout mélangeur (bague marron) sur la seringue.
- Prendre une empreinte des dents avant la taille et/ou extraction. Eliminer le matériau d'empreinte entre les dents concernées.
- Avant la première utilisation, extruder une petite quantité de produit pour s'assurer que la base et le catalyseur sortent librement.
- Préparer les dents.
- Injecter PHOENIX MD directement dans l'empreinte, au niveau des dents concernées. Mettre l'embout au contact de l'empreinte afin d'éviter l'apparition de bulles.
- Remplir l'empreinte au 3/4 et mettre l'empreinte en bouche.
- Maintenir l'empreinte en place pendant 90 secondes minimum.
- Retirer l'empreinte de la bouche. Cela se fait sans difficultés car, à ce stade, le matériau est assez flexible pour ne pas se bloquer sur les contre-dépouilles ou les piliers non parallèles.
- La prise totale s'effectuera en 3 minutes supplémentaires
- Oter les couronnes ou le bridge provisoire de l'empreinte et éliminer les excès, à l'aide d'une fraise ou de ciseau.
- Si elle est présente, ôter la fine couche d'inhibition d'oxygène avec un coton imbibé d'alcool.
- Polir, si nécessaire et sceller temporairement avec un ciment sans eugénol.
- Laisser l'embout mélangeur en place sur la cartouche, en guise de bouchon, jusqu'à la prochaine utilisation.

Elaboration de prothèses en méthode indirecte

À la différence des autres matériaux en cartouche pour couronnes provisoires, PHOENIX MD ne coulent pas. Quand les dents sont trop délabrées pour faire une pré-empreinte avant la taille (méthode indirecte), on peut injecter PHOENIX MD directement sur la dent préparée pour élaborer en 50 secondes une couronne en bouche parfaitement ajustée. Injecter directement PHOENIX MD en partant du sulcus de la dent préparée et légèrement humide pour obtenir une couronne provisoire en méthode directe. Une fois la dent recouverte, faire mordre le patient. Après 30s, le produit est en phase plastique. Faire ouvrir la bouche, désinsérer la provisoire et la remettre en place. Eliminer les excès avec une fraise turbine, sous spray. La sceller provisoirement.

Stockage & durée de vie

Entre 12 et 25°C, la durée de vie de est de 3 ans.

Présentation et références

Disponible en 3 teintes VITA : A2, A3 & A1
 • 1 cartouche de 50 ml + 10 embouts mélangeurs Ref: PHMD-50-A1, PHMD-50-A2, PHMD-50-A3

Contre-indication

L'utilisation du PHOENIX MD n'est pas indiquée en cas d'allergie connue à l'un des composant de l

Note importante

- Ne pas jeter la boîte et la notice avant l'utilisation complète du produit.
 - Une humidité élevée pourrait endommager les emballages comportant les informations importantes et légales.
 - Un stockage a une température trop élevée fait vieillir prematurement le produit et inhibe sa polymérisation.
 - Un stockage a une température trop basse décompose le produit qui sera définitivement altéré.
- Ce produit a été développé en vue d'une utilisation dans le domaine dentaire seulement et doit être mis en oeuvre selon le mode d'emploi. Les dommages pouvant résulter du non respect de ces prescriptions ou d'une utilisation à d'autres fins que celles indiquées n'engagent pas la responsabilité du fabricant. L'utilisateur est tenu de vérifier sous sa propre responsabilité l'appropriation du produit à l'utilisation prévue, et ce d'autant plus si celle-ci n'est pas citée dans le mode d'emploi.

SECTION I – PRODUCT INFORMATION

Generic name: Acrylic-based temporary crown & bridge material, dual barrel syringe.
 Commercial name: PHOENIX MD
 Manufacturer: G-PHARMA
 BP des Bellevues – 35, avenue du Gros Chêne
 ZI 10279 HERBLAY
 95617 CERGY PONTOISE cedex France
 Emergency telephone no.: 33(0)1 30 37 75 75
 General information: 33 (0)1 30 37 75 75
 Date revised: April 2011

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

Product Contents: Temporary crown & bridge resin.
 Hazardous Ingredients: None listed.

SECTION III – HAZARD IDENTIFICATION

For potential health hazards: SEE Section 11 below.
 No significant hazards to man or the environment are reasonably foreseeable.

SECTION IV – FIRST AID AND MEASURES

Inhalation: Not applicable.
 Skin Contact: Wash with soap and water.
 Eye Contact: Flush with copious amounts of water.
 Ingestion: Induce vomiting if large amount of material is swallowed.

SECTION V – FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water contact acceptable.
 Extinguishing Media which should not be used: None.
 Special exposure hazards from combustion products: None in quantities as packaged.
 Special protective equipment for fire-fighters: None.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact of skin or eyes with any component.
 Wash hands with soap and water if contact occurs.
 Environmental Precautions: Dispose of in accordance to all federal, state, local regulations.
 Methods for Cleaning Up: Wipe up with soap, water and paper towels.

SECTION VII – HANDLING AND STORAGE

Handling Precautions: Not Applicable.
 Safe Storage Conditions: Store kit at temperatures not exceeding 73°F (23°C).
 Other Restrictions or Recommendations: Avoid exposure to moisture and light.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection & Ventilation: Not required.
 Protective Clothing or Equipment: Not required.
 Unusual Work/Hygienic Practices: Avoid prolonged contact skin; wash with soap and water.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear translucent paste.
 Odor: Slight odor.
 Boiling Point/Range: Not Applicable
 PH: Neutral.
 Melting Point/Range: Not Applicable.
 Flash Point: Not Applicable.
 Auto-Ignition Temperature: Not Applicable.
 Flammability: Yes
 Oxidizing Properties: None.
 Explosive Limits in Air: Not Applicable.
 Vapor pressure (mm Hg): Negligible at room temperatures.
 V a p o r Density (Air=1): Not Applicable.
 Specific Gravity (H20=1): ~ 1.2
 Reactivity in Water: Not reactive.
 Solubility in Water: Virtually insoluble.
 Other Data: None.

Stability: Generally stable.
 Conditions of Instability: Avoid exposure to elevated temperatures.
 Incompatibility with Various Substances: Amines.
 Hazardous Decomposition Products: Not known.
 Hazardous Polymerization: May occur when large quantities are exposed to elevated temperatures.
 Conditions to Avoid: Avoid exposure to elevated temperatures.

SECTION XI – TOXICOLOGICAL INFORMATION

Potential Acute Health Effects: Possibility of skin irritation or sensitization if not washed off promptly.
 Potential Chronic Health Effects: Possibility of skin sensitization or irritation upon prolonged or repeated exposure.
 Signs and Symptoms of Exposure: Skin/eye irritation.
 Medical Conditions Generally Aggravated by Exposure: None known.
 Carcinogenic or Potential Carcinogenic Effects: No ingredient listed as a carcinogen.
 Other Potential Health Effects: None known.

SECTION XII – ECOLOGICAL INFORMATION

No ecological damage or impact anticipated upon exposure of any component to environment in quantities as packaged.

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal: Do not dispose any components into sink.
 Dispose of in accordance with all federal, state, and local regulations.

SECTION XIV – TRANSPORT INFORMATION

UN Classification: Not Applicable.
 Identification: Not Applicable.
 Special Provisions for Transport: Avoid elevated temperatures.

SECTION XV – REGULATORY INFORMATION

U.S. FDA Dental Device: Class II product
 EC Medical Device Directive: Class IIa product

SECTION XVI – OTHER INFORMATION

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this MSDS information may not be applicable.

Date de révision : 23/12/2011

CE 0499 : depuis 2010

Ne pas réutiliser

Attention, voir notice d'instructions

Conserver au sec

Adresse du fabricant

Limite de température

PHOENIX MD
 ELSODENT

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