

Instructions

Made in U.S.A.

OLYMPIAN-M

Temporary Crown and Bridge Cement Auto-Mix System

INDICATIONS FOR USE

Temporary cementation of crowns, bridges and splints.
Retention of temporary crowns, sealing dressing in teeth during root canal therapy procedures.

Trial cementation of permanent restorations prior to final insertion.

Testing of interproximal contacts prior to final placement.

KIT CONTAINS

20 g of Temporary Cement in Auto-Mix Cartridges
Accessories & Instructions

DENT ZAR INTERNATIONAL, INC.

Dent Zar, Inc.
22156 Sherman Way, Unit B
Canoga Park, CA 91303
U.S.A.
Head Office
800-444-1241, or
818-857-3010
Fax: 818-857-3013

EC Authorized Representative
Mr. R.J. Macmillan
24-28 St Leonards Road #82
Windsor, Berkshire SL4 3BB
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0-800-960-750
or
0-800-234-0732

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800-444-1241

Suite V15, 9 Crofts Avenue
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1-800-442-535

2A Crawford Hall
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1800-55-997, or
1-800-558-729

E-mail: dentzar@yahoo.com.

Web Site: www.dentzar.com.

OUTSTANDING FEATURES OF THE MATERIAL

- Excellent handling characteristics.
- Good reproducibility of working time.
- X-ray opacity.
- Biocompatible.
- Negligible solubility.
- Low film thickness.
- Well-balanced adhesive properties provide good prosthesis retention while allowing for trouble-free removal.
- Sufficient flow of the cement facilitates complete seating of the restoration.
- Resistance to oral environment and good mechanical strength assure excellent performance of Olympian-M cement.
- Compatible with all commercially available cements.
- Eugenol free.

APPLICATION

In case of direct pulp exposure, use a calcium hydroxide-type base to cap the pulp.

It is imperative to disinfect and dry the preparation before cementing, because all synthetic cements are hydrophobic by nature.

The presence of moisture may result in inferior retention, possibility of microbial contamination, and post-operative sensitivity. Unless counter-indicated for the reason of proximity to the pulp, the removal of the smear layer prior to cementing will further contribute to the enhanced retention and greater integrity of the tooth-cement interface.

CEMENTING

1. Remove the closure cap from the cartridge (***Do Not Re-Use The Cap!***). Install the mixing tip onto the cartridge and extrude the needed amount of material. ***After Each Use Leave The Used Mixing Tip In Place To Seal The Cartridge.*** The initial extrusion from mixing tip (about the size of a pea should be discarded.) The following mixture will be perfect. This must be done with each new mixture.
2. Spread a thin layer of cement inside crown and then set crown firmly. Olympian-M has 90 seconds working time.
3. Trim the excess material 2 minutes after seating.
4. Final set is 2.5 minutes after seating.
5. To remove temporarily cemented crowns or bridges, use a crown remover and dislodge with sharp taps. The crown should release quickly and cleanly.
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7. If cementing crowns, remove old cement from inside of the crown and dry crown thoroughly.
8. Where less bond strength is desired add petrolatum (Vaseline), or mineral oil. After 1 minute, trim excess.
9. **Important:** Olympian-M is intended to be used for less than 30 days.

STORAGE

Do not store or expose kit to temperatures over 72°F (22°C). If stored refrigerated remove, 20 minutes prior to use.

Use only at room temperature (refrigerated material is more viscous and cures more slowly).

Revision #2. Revised on 1-5-15

OLYMPIAN-M-TEMPORARY CROWN AND BRIDGE CEMENT

SECTION I—IDENTIFICATION

Chemical Name: Olympian-M resin Base Non-Eugenol Temporary Cement.

Chemical Family: Methacrylates

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Canoga Park, CA 91303, U.S.A.

Phone: (800) 444-1241, Outside U.S.-818-857-3010, Fax: 818-857-3013

SECTION II—HAZARDOUS INGREDIENTS

TLV: Not Available

SECTION III—PHYSICAL DATA

Boiling Point: N/A

Solubility in Water: Slight

Vapor Pressure: (mm Hg): N/A

Specific Gravity: N/A

Vapor Density (Air=1): N/A

Evaporation Rate: N/A

Percentage Volatile by Volume: N/A

Appearance and Odor: A two paste system (light brown, white catalyst) which sets to a pliable mass, No order.

SECTION IV—FIRE & EXPLOSION HAZARD DATA

Flash Point: N/A

Extinguishing Media: A B C

Unusual Fire and Explosion Hazards: None

SECTION V— REACTIVITY DATA

Stability: Stable

Conditions to Avoid: High Temperature, prolonged Storage above 35°C, Direct Sunlight, High Intensity Light.

Incompatibility: Strong Acid, Peroxides and other oxidizing agent.

Hazardous Decomposition Products: Carbon Monoxide and Carbon Dioxide, low molecular weight Hydrocarbons and organic acids.

Hazardous Polymerization: May Occur

Conditions to Avoid: Light, open flames, contamination, and prolonged storage above 35° (100°F.)

SECTION VI— HEALTH HAZARD DATA

Skin, Effects of Overexposure: May cause irritation

Skin, First Aid Procedures: Wash with soap and water. If irritation persists, get medical attention.

Eyes, Effects of Overexposure: May cause irritation. Flush promptly with large amount of water for 15 minutes and get medical attention.

Inhalation, Effects of Overexposure: N/A

Ingestion, First Aid Procedures: Consult a physician.

SECTION VII— SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Allow to set and remove from surface.

Waste Disposal Method: This disposal method is a recommendation only. Be sure to dispose of materials in full accordance with all local, state and federal regulations applicable.

SECTION VIII— SPECIAL PROTECTION

Respiratory Protection, Ventilation, Protective Gloves, Eye Protection, and other protective equipment: Not required under normal condition of use.

SECTION IX— SPECIAL PRECAUTIONS

Precaution to be taken in Handling and Storing: Keep materials capped at all times after use. Store at room temperature.

Other precautions: We recommend obtaining a copy of the "Director of Poison Control Centers." To obtain a copy write to: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of this information.