

Instructions

Made In U.S.A

OLYMPIAN-M

Temporary Crown and Bridge Cement

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

14 g -Temporary Cement Part A
14 g -Temporary Cement Part B
Accessories & Instructions

Dent Zar, Inc.
19643 Trull Brook Dr.
Tarzana, CA 91356
U.S.A.

Head Office

Toll Free: 800-444-1241, Outside U.S. 323-465-3621

Fax: 323-465-2994, E-mail: dentzar@yahoo.com, Web Site: www.dentzar.com.

EC Authorized Representative
Mr. R.J. Macmillan

24-28 St Leonards Road #82
Windsor, Berkshire SL4 3BB
United Kingdom
0-500-892-711, or 0-800-960-750

125 A 1030 Denman St #304
Vancouver B.C. V6G 2M6
Canada
800-444-1241

2A Crawford Hall
Wandesford Quay
Western Rd., Cork
Ireland
1-800-55-9633

MDW Newmarket
63 Remuera Rd
Newmarket, Auckland
New Zealand
0-800-446-570

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 due to the fact that 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. Place about equal amounts of Paste A and B on a mixing pad.
2. Spatulate the two pastes together for approximately 20 seconds. Make certain the two pastes are well blended with no residual streaks of each paste evident in the mixture.
3. Spread a thin layer of cement inside crown and then set crown firmly. Olympian-M has 90 seconds working time.
4. Trim the excess material 2 minutes after seating.
5. 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.
6. If cementing crowns, remove old cement from inside of the crown and dry crown thoroughly.
7. Where less bond strength is desired add petrolatum (Vaseline), or mineral oil. After 1 minute, trim excess.
8. **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).

Material Safety Data Sheet

U.S. Department of Labor

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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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.

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