U.S. federal law restricts this device to sale by or on the order of a dentist.

Irritation. Do not swallow or take internally. If accidental swallowing occurs, drink lots of water. If material as a root canal cement, dressing, medicament or repair material.

Do not use in conjunction with resin-based adhesives, varnishes or polymeric components.

Inhalation of vapors and/or powder may cause varying degrees of damage to the affected tissue and also increased susceptibility to respiratory illness.

Avoid contact with oral soft tissues. If accidental contact occurs, rinse well with water. If material is contraindicated for direct application to dental pulp tissue (direct pulp capping). Use of a rubber dam or adequate isolation is recommended.

Technique Tip: Mixing of ZOE B&T powder and liquid:
Mixing procedure is essentially the same for all DENTSPLY products. Proper mixing is important for optimum performance. The mixed material should be homogeneous and streak free prior to placement and minimize sticking.

ZOE B&T material is commercially premixed and not supplied as a powder and liquid. The mixed material should be homogeneous and streak free prior to placement and minimize sticking.

Swiss Representative:
DENTSPLY DeTrey GmbH
Pfleidererstrasse 1
8600 Rottweil
Switzerland
Tel.: 00 41 72 233 50 00
Fax: 00 41 72 233 50 01
Germany
DENTSPLY DeTrey GmbH
78467 Konstanz
Tel.: +49 (0) 751 5179-0
Fax: +49 (0) 751 5179-420
Authorized EU Representative:
DENTSPLY DeTrey GmbH
78467 Konstanz
Tel.: +49 (0) 751 5179-0
Fax: +49 (0) 751 5179-420
DENTSPLY Caulk
Manufactured in the U.S.A. by:
140 Research Parkway
Milford, DE 19963
©2005 DENTSPLY International Inc. All Rights Reserved. Printed in U.S.A.

ZOE B&T Base and Temporary Filling Material

STEP-BY-STEP INSTRUCTIONS FOR USE

1.1.3 If caries is present, completely excavate using low-speed and/or hand instrumentation.

1.5.1 Mixed material may be carried to the preparation with suitable placement instrument.

1.5.2 Following completion of set (approximately 2 hours), excess material may be removed.

1.2 Pulp Protection

1.3.3 Dispense approximately 0.2 grams powder per drop dispensed onto the pad/slab.

1.3.1 Before dispensing, fluff powder (tumble the powder bottle) to assure uniform bulk density of the powder.

1.3.2 Using the dropper cap, dispense two drops (or more, for larger cavities) of liquid onto a clean, non-absorbent mixing pad or glass slab. After dispensing liquid, replace original caps tightly closed in a well ventilated place at or below room temperature not exceeding 25°C/77°F. Allow material to reach room temperature prior to application. Variations may affect the strength and durability of the material.

1.5 Pulp Protection

1.2.1 Base material under non-resin-containing permanent restorations.

1.2.2 Intermediate (temporary, less than 1 year) direct restorative filling material.

1.3.1 Use of ZOE B&T material prior to the subsequent use of resin containing materials.

1.2.3 Apply mixed material to desired dentin surfaces and depth as outlined above in section 1.5.1.

1.3.1 Mixed material is recommended in root canals to (See Contraindications).

1.3.2 Dispensing ZOE B&T material powder:

1.2 Pulp Protection

1.3.2 Using the dropper cap, dispense two drops (or more, for larger cavities) of liquid onto a clean, non-absorbent mixing pad or glass slab. After dispensing liquid, replace original caps tightly closed in a well ventilated place at or below room temperature not exceeding 25°C/77°F. Allow material to reach room temperature prior to application. Variations may affect the strength and durability of the material.

1.3.1 Use of ZOE B&T material prior to the subsequent use of resin containing materials.

1.2.3 Apply mixed material to desired dentin surfaces and depth as outlined above in section 1.5.1.

1.3.1 Mixed material is recommended in root canals to (See Contraindications).

1.3.2 Dispensing ZOE B&T material powder:

1.2 Pulp Protection

2.4 Following completion of set (approximately 2 hours), excess material may be removed.

2.3 Apply mixed material to desired dentin surfaces and depth as outlined above in section 1.5.1.

2.4 Following completion of set (approximately 2 hours), excess material may be removed.

2.3 Apply mixed material to desired dentin surfaces and depth as outlined above in section 1.5.1.

2.4 Following completion of set (approximately 2 hours), excess material may be removed.

2.3 Apply mixed material to desired dentin surfaces and depth as outlined above in section 1.5.1.

2.4 Following completion of set (approximately 2 hours), excess material may be removed.

2.3 Apply mixed material to desired dentin surfaces and depth as outlined above in section 1.5.1.