Reinforced Zinc Oxide Eugenol Cement

Product Description

This cement features a reinforcing polymer incorporated into the powder. This gives the cement the strength to resist condensation forces and to ensure adequate life when used as a temporary filling. By incorporating the reinforcing agent in the powder instead of the liquid, the mixing properties are excellent. Although the cement is reinforced, it can be easily removed when used in a temporary situation.

Features and Benefits

- Reinforcing component present in powder
- Radiopaque
- Long term temporary restorative

<table>
<thead>
<tr>
<th>Property</th>
<th>ISO 3107:2011 Type II</th>
<th>Typical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working Time</td>
<td>4 Mins</td>
<td></td>
</tr>
<tr>
<td>Net Setting Time</td>
<td>4 mins 45 secs</td>
<td></td>
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<tr>
<td>Compressive Strength</td>
<td>38 MPa</td>
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<tr>
<td>Disintegration</td>
<td>0.50%</td>
<td></td>
</tr>
</tbody>
</table>

Product Indications

- Temporary filling material
- Intermediate filling material
- Base or lining under restorative materials (amalgam, silicate, silicophosphate, glass ionomer).
- For sealing the coronal portion of teeth undergoing endodontic treatment.

CONTRA-INDICATIONS:
As with other Eugenol containing materials, the polymerisation of acrylic direct filling materials (acrylic resins and composite resins) and temporary crown and bridge materials is inhibited and use with these materials must be avoided.

Typical Properties of Reinforced Zinc Oxide Eugenol Cement

Product Code: 046XPL

Shelflife
3 years from the date of manufacture when supplied in AHL’s standard packaging.