Jet™ Denture Repair Acrylic

Product Identification
Fast curing denture repair acrylic resin

Package Contents
<table>
<thead>
<tr>
<th>REF</th>
<th>Net Wt.</th>
<th>Net Vol.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1220</td>
<td>100g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1230</td>
<td>454g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1250</td>
<td>2.3kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1270</td>
<td>11.3kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1280</td>
<td>45.4kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1402X6</td>
<td>6x30mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1403</td>
<td>118mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1404</td>
<td>236mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1405</td>
<td>473mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1406</td>
<td>946mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1408</td>
<td>19L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1407D</td>
<td>55 gallon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1223</td>
<td>100g; 118mL; 30mL; 10mL; glass dropper; brushes</td>
<td></td>
<td></td>
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<tr>
<td>1234</td>
<td>454g; 236mL; 30mL; 10mL; glass dropper; brushes; dispenser bottle</td>
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<td></td>
</tr>
<tr>
<td>1256</td>
<td>2.3kg; 946mL</td>
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</table>

Intended Purpose
Fabrication of denture repairs. For prescription use only.

Contraindications
Jet Denture Repair is contraindicated for persons with allergies to methyl methacrylate monomer.
Storage
Close container tightly after use. Store upright in original container, in a cool, dry, well-ventilated location, away from sources of ignition and light.

Operating / Handling Instructions
DANGER: Contains methyl methacrylate. Highly flammable liquid and vapor. In case of fire, use CO₂ for extinction.
Causes skin irritation. May cause allergic skin reaction and respiratory irritation. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid: Call a Poison center or doctor/physician if you feel unwell. If skin irritation or rash occurs, get medical advice/attention. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.
See Safety Data Sheet for complete safety information.

Other Materials / Equipment Needed
1. Liquid Foil (Tin foil substitute solution)
2. Sticky wax or super glue
3. Acrylic Primer (Acrylic bonding agent)
4. Jet™ Seal (Acrylic Sealant), optional
5. Aquapres® (Pressure curing unit), optional

Instructions for Use
For consistent results always shake Jet liquid before use, as catalyst may have separated from monomer.

A. Repairing a Broken Denture
1. Reassemble pieces of denture with sticky wax or super glue.
2. Pour a cast of denture using plaster or stone.
3. After cast is set, trim and remove pieces of denture.
4. Apply Liquid Foil solution to the cast.
5. Grind broken edges of denture to a beveled edge. Reduce thickness in half, extending approximately 4mm from each side of fracture.

6. Paint a thin coat of Acrylic Primer over fractured edges to ensure a strong, uniform bond with new acrylic.

7. Place broken pieces of denture on the cast. Moisten the fractured edges with Jet liquid. Apply Jet Denture Repair powder to moistened area. Alternate applications of liquid and powder until the area to be repaired is filled. Overfill slightly to allow for finishing.

8. Let bench cure for 1-2 minutes. Allow an additional 10 minutes for complete curing. Bench cure at room temperature, or for better results, cure in Aquapres at 30 psi.

9. Remove denture from cast after acrylic is cured. Remove excess acrylic with an arbor band or stone. Grind to a smooth finish.


B. Replacing Denture Teeth
1. Clean tooth socket.

2. Choose a denture tooth similar in size, color and shape to original tooth.

3. Prepare denture by reducing the lingual area of the tooth socket enough to accommodate the new tooth. Leave the labial portion of the tooth socket intact to aid in repositioning new tooth.

4. Paint a thin coat of Acrylic Primer on socket area.

5. Insert a drop of Jet liquid into socket. Add enough Jet Denture Repair Powder to absorb the liquid.

6. Allow the acrylic to set for 1 minute, then push the new tooth into the socket and hold in aligned position. Alternate applications of liquid and powder until the lingual area of the tooth is slightly overfilled.
7. Hold the tooth in place until the new acrylic is dull in appearance (approximately 2 minutes). Allow an additional 10 minutes for complete curing. Bench cure at room temperature, or for better results, cure in Aquapres at 30 psi.

8. Remove excess acrylic with a bur or stone after denture is cured. Grind to a smooth finish.


Disposal
Dispose of unused material in accordance with local, state, and national legislation.

Warranty
Manufacturer warrants this product to be free from manufacturing defects for one year from date of purchase. Warranty is void if product is not used for intended purpose, not used as instructed or not stored in original container.