

Jet Denture Repair

Product Identification

Fast curing denture repair acrylic resin

Package Contents

REF 1220	Net Wt. 100g
REF 1230	Net Wt. 454g
REF 1250	Net Wt. 2.3kg
REF 1270	Net Wt. 11.3kg
REF 1280	Net Wt. 45.4kg
REF 1403	Net Vol. 118ml
REF 1404	Net Vol. 236ml
REF 1406	Net Vol. 946ml
REF 1407D	Net Vol. 55 gallon
REF 1223	Net Wt. 100g; Net Vol. 118ml; glass dropper
REF 1234	Net Wt. 454g; Net Vol. 236ml; glass dropper; dispenser bottle
REF 1256	Net Wt. 2.3kg; Net Vol. 946ml

Intended Purpose

This product is intended for the fabrication of denture repairs. When used as instructed, product is 100% effective.

Storage Conditions/Instructions

Close container tightly after use. Store in original container in a cool, dry, well-ventilated location away from sources of ignition and light.



F - Highly
Flammable



Xn - Harmful

Operating/Handling Instructions

Liquid may cause skin irritation. Avoid contact with skin, eyes and clothing. Wear protective gloves, safety glasses with side shields or chemical splash goggles. Avoid prolonged breathing of vapors. Use with adequate ventilation. Do not smoke in the presence of open containers. See Material Safety Data Sheet for complete information. MSDS is available at www.langdental.com or by contacting manufacturer.

Operating/Handling Instructions (Continued)

Warning: flammable liquid. Contains: Methyl Methacrylate Monomer, stabilized. Flash Point: 52.7°F (11.5°C), NFPA, NPCA-HMIS #: H-2,F-3, R-2.

Contraindications

Jet Denture Repair is contraindicated in patients with allergies to chemicals.

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)
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 area to be

Instructions for Use (Continued)

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.

10. Paint with Jet Seal for a hard lustrous shine.

B. Replacing 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.

Instructions for Use (Continued)

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

9. Paint with Jet Seal for a hard lustrous shine.

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 used for other than intended purpose or other than instructed.

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