

Jet™ Tray Resin

Product Identification

Fast curing custom tray acrylic resin

Package Contents

REF 21306	Net Wt. 600g
REF 2140	Net Wt. 1.4 kg
REF 2150	Net Wt. 2.3kg
REF 2104	Net Vol. 236ml
REF 2105	Net Vol. 473ml
REF 2106	Net Vol. 946ml
REF 21346	Net Wt. 600g; Net Vol. 236 ml; Liquid Foil: Net Vol. 30ml; disposable brushes, measuring scoop and vial; mixing cups
REF 2145	Net Wt. 1.4kg; Net Vol. 473 ml; Liquid Foil: Net Vol. 30ml; measuring scoop and vial
REF 2156	Net Wt. 2.3kg; Net Vol. 946 ml

Intended Purpose

This product is intended for the fabrication of custom trays.

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 Safety Data Sheet for complete information. SDS 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 Tray is contraindicated in patients with allergies to methyl methacrylate.

Other Materials / Equipment Needed

1. Liquid Foil (Tin foil substitute solution)
2. Spatula

Instructions for Use

Shake liquid before using.

A. Custom Impression Trays

1. Preparation: With Spacer – Adapt single thickness of baseplate wax over stone model. If stops are indicated, remove the eraser from an ordinary lead pencil and use the socket as a die.

Without Spacer – Outline peripheral border and block out extreme undercuts on model. Soak model in water for 2-5 minutes. Apply Liquid Foil to surface of cast.

2. Mixing: In cup, first add one full vial (about 7ml) Jet Tray liquid. Then add one level scoop (about 30cc) Jet Tray powder. Mix immediately for 30 seconds.

3. Gel Time: Allow 30 seconds more to gel. Mold dough in hands to homogenize material, producing a non-sticky dough which will readily adapt to the cast.

4. Application: Either make a thin patty of desired thickness and place it over the stone model, or place material in palatal area and maneuver it gently over the ridge to the peripheral boundary. Using a flat blade trim excess, which may be used for the handle.

Instructions for Use (Continued)

5. Handle: Using excess material, add additional Jet Tray liquid to bond the excess material to the tray body and form as desired. Or, for a stronger handle that is part of the tray body manipulate some excess tray plastic forward during molding procedure. Always leave sufficient room for free lip movement.

6. Curing Time: Allow material to set. This will occur within 4-6 minutes from start of the mix. Do not remove tray from stone model until heat of polymerization has dissipated, as this may cause tray to distort.

B. Stabilizing Base Plate

Apply Liquid Foil to model and mix liquid and powder in same proportions as step 2. Transfer immediately, while still fluid, to tissue side of base plate, working it up to the labial and buccal borders. Place onto model and press firmly into place. Trim excess. Set aside until completely cured.

C. Bridge Trays

A stone model is not necessary. Simply adapt impression compound over abutment teeth and area to be covered. Chill and permit compound to harden. Adapt Jet Tray dough to the desired outline over the surface of the compound form. Set aside until completely cured.

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 the date of purchase. Warranty is void if product is not used for intended purpose, not used as instructed or not stored in original container.



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