

# Instant Tray Mix

## Product Identification

Fast curing custom tray acrylic resin

## Package Contents

REF 18306	Net Wt. 600g
REF 1840	Net Wt. 1.4kg
REF 1850	Net Wt. 2.3kg
REF 1870	Net Wt. 11.3kg
REF 1880	Net Wt. 45.4kg
REF 1803	Net Vol. 118ml
REF 1804	Net Vol. 236ml
REF 1805	Net Vol. 473ml
REF 1806	Net Vol. 946ml
REF 1807	Net Vol. 3.8L
REF 1808	Net Vol. 19L
REF 18346	Net Wt. 600g; Net Vol. 236ml; Liquid Foil: Net Vol. 30ml, measuring scoop and vial; mixing cups, brushes
REF 1845	Net Wt. 1.4kg; Net Vol. 473ml; Liquid Foil: Net Vol. 30ml, measuring scoop and vial; mixing cups
REF 1856	Net Wt. 2.3kg; Net Vol. 946ml; measuring scoop and vial; mixing cups

## 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.

## Operating/Handling Instructions



F - Highly Flammable



Xn - Harmful

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](http://www.langdental.com) or by contacting manufacturer.

**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

Instant Tray Mix is contraindicated in practitioners with allergies to methyl methacrylate.

### Other Materials/Equipment Needed

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

### Instructions for Use

#### 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 undercuts on model. Soak model in water for 2-5 minutes. Apply Liquid Foil to surface of cast.

2. Mixing: For consistent results always shake liquid before use, as catalyst may have separated from monomer. In cup, first add one full vial (about 7ml) Instant Tray Mix liquid. Then add one level scoop of Instant Tray Mix powder (about 30cc). Mix.

## **Instructions for Use (Continued)**

3. Gel Time: Allow 2 minutes to gel. Once mass is not sticky to the touch, remove from mixing cup and mold as needed. Move mass gingerly to prevent sticking.

4. Application: Either make a thin patty of desired thickness and place over stone model, or place the material in palatal area and maneuver gently over the ridge to the peripheral boundary. Trim excess with a flat blade. (Excess should be used for the handle.)

5. Handle: Using excess material, add additional Instant Tray Mix 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 8 minutes from start of mix. Do not remove tray from stone model until heat of polymerization has dissipated, as this may cause tray to distort.

### **B. Stabilizing Base Plates**

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 Instant Tray Mix 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 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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The Lang logo features the word 'LANG' in a bold, italicized, sans-serif font. The letters are underlined with a thin horizontal line. A diagonal line extends from the bottom left of the 'L' across the 'A' and 'N'.