

Fluorescent Ortho-Jet

Product Identification

Fast curing orthodontic acrylic resin

Package Contents

REF 2820	Net Wt. 100g
REF 2830	Net Wt. 454g
REF 2850	Net Wt. 2.3kg
REF 2870	Net Wt. 11.3kg
REF 2893	Net Wt. 6x45g; Net Vol. 118 ml; glass dropper

Intended Purpose

This product is intended for the fabrication of orthodontic appliances. 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.

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 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

Fluorescent Ortho-Jet is contraindicated in patients with allergies to chemicals.

Other Materials/Equipment Needed

1. Orthodontic wire
2. Sticky wax
3. Liquid Foil (Tin foil substitute solution)
4. Arbor band or stone
5. Jet Seal (Acrylic sealant) or pumice and high shine
6. Aquapres (Pressure curing unit), optional

Instructions for Use

For consistent results, always shake Ortho-Jet liquid before use, as catalyst may have separated from monomer.

1. On a prepared model, bend wire in conventional manner.
2. Attach wire to model with sticky wax.
3. Place model in water and soak for five minutes.
4. Remove model from water and blow off excess water. Paint a thin coat of Liquid Foil on model and let dry for about one minute.
5. Moisten surface with Ortho-Jet liquid. Then apply Fluorescent Ortho-Jet powder from dispenser bottle. Alternate liquid and powder until desired shape and thickness is achieved. Always begin and end with liquid for best results.
6. Allow acrylic to gel for approximately two minutes. Cure acrylic, while still on model an additional 10 minutes, either on bench or for better results, in Aquapres at 30 psi.
7. Remove from model after acrylic is cured and trim using an arbor band or stone. Grind to a smooth finish.
8. Polish using Jet Seal or pumice and high 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 not used for intended purpose, not used as instructed or not stored in original container.

Authorized Representative in EU:

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The LANG logo features the word 'LANG' in a bold, italicized, sans-serif font. A thin horizontal line is positioned above the letters, and a diagonal line extends from the bottom left of the 'L' towards the center of the 'A'.

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