

Resincap

Product Identification

Pattern and coping acrylic resin

Package Contents

REF 2310	Net Wt. 45g
REF 2302	Net Vol. 59ml
REF 2312	Net Wt. 45g; Net Vol. 59ml; glass dropper; lubricant

Intended Purpose

This product is intended for the fabrication of patterns and copings. 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

Resin-cap is contraindicated in patients with allergies to chemicals.

Other Materials/Equipment Needed

1. Dappen dish
2. Brush
3. Wax

Instructions for Use Direct Technique

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

1. Pour a small amount of Resin-cap powder into a dappen dish. In another dappen dish pour a small amount of Resin-cap liquid.
2. Dry tooth cavity and paint on a thin coat of Resin-cap Lubricant to facilitate removal of pattern.
3. Dip brush into Resin-cap liquid and then into Resin-cap powder to form a bead on the end of the brush. Place Resin-cap bead into the base of the tooth cavity. If bead is too thick and will not flow, dip another brush into the liquid and touch it to the bead.
4. Build up the cavity until remainder of preparation is filled. To shape tooth, control and direct flow of Resin-cap with brush.
5. Let pattern set for approximately 1 1/2 minutes. Check bite, trim margins and finish to desired shape in or out of the mouth, using a burr, disk or rubber wheel.
6. For casting, attach the pattern to a sprue using wax. Invest and burn out as usual. Resin-cap will volatilize in 40 minutes at 800°F leaving no residue.

Indirect Technique

The brush method (see direct technique) can be used quickly and easily to build patterns on plaster.

Instructions for Use (Continued)

and stone models. Apply Resin-cap Lubricant to cast and build pattern using Resin-cap powder and liquid bead method.

*A matrix band is recommended on M.O.D.'s, three quarter crowns, and full crowns. Matrix will separate easily from Resin-cap after curing is complete. Trim pattern to desired shape, reset into position, check fit and add contact points using Resin-cap or wax.

*If undercuts exist in the preparation, it will be necessary to bur through the pattern in order to remove it. Adjust the prep and reconstruct the pattern.

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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The LANG logo features the word 'LANG' in a bold, italicized, sans-serif font. A diagonal line passes through the letters from the bottom left to the top right, creating a sense of motion or a stylized 'L'.

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