

Resinify Glaze – Instructions for Use (IFU)

Product Name: Resinify Glaze

Type: Light-Cured Surface Coating

Application: Final glossy finish and protection for 3D printed parts

Compatible With: 3D printed dental crowns, splints, models, and other photopolymer resin parts

Before You Begin

- Ensure the printed part is fully post-cured and clean.
- Work in a dust-free, well-lit environment.
- Wear gloves to avoid contaminating the surface with oil or debris.

Materials Needed

- Resinify Glaze (5ml / 15ml / 30ml)
- Microbrush or fine applicator
- UV or LED curing light ($\geq 36\text{W}$, 365–405 nm)
- Air blower (optional)
- Nitrile gloves

Step 1: Surface Preparation

- Clean the part using isopropyl alcohol (IPA 90–99%) to remove any residue or dust.
- Dry thoroughly with compressed air or allow to air dry.
- Optional: Lightly polish the part with a soft brush or polishing wheel for best adhesion.

Step 2: Application

- Shake the bottle well before use.
- Using a microbrush or applicator, apply a thin, even coat of Resinify Glaze onto the surface.
- Avoid pooling or thick spots — a thin film cures better and gives higher clarity.

Step 3: Curing

- Place the part under a 405nm LED or UV curing light.
- Recommended curing time:
 - - 60–90 seconds per side for dental applications.
 - - Up to 2 minutes for larger or highly glossy parts.
- Ensure all sides are exposed. Rotate if needed.

- • For best results, use a light with a reflective interior or cure from multiple angles.

Step 4: Post-Cure Touch-Up (Optional)

- • If streaks or dust appear, gently wipe with IPA and reapply glaze.
- • A second coat can be added for extra shine after the first has fully cured.

Storage & Shelf Life

- • Store in a cool, dark place (15–25 °C / 59–77 °F).
- • Keep cap tightly closed.
- • Avoid direct sunlight and heat.
- • Shelf life: 12 months unopened, 6 months once opened.

Safety

- • For professional use only.
- • Avoid skin and eye contact.
- • In case of contact, rinse thoroughly with water and seek medical advice if irritation occurs.