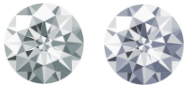

Glaze-On Color Set is designed for the characterisation and aesthetic colouring of acrylic-based materials in laboratory applications.
•15 colours suitable for use on teeth and gingiva
•2 finishing glazes
•2 application brushes
•2 mixing palettes
•1 practical and durable carrying case
On dent

GLZ-A015	RUTILITE A		GLZ-PI015	RHODONITE PINK	
GLZ-B015	RUTILITE B		GLZ-LV015	AMETHIST LAVENDER	
GLZ-C015	RUTILITE C		GLZ-BL015	OPAL BLUE	
GLZ-YE015	AMBER YELLOW		GLZ-OL015	EMERALD GREEN	
GLZ-OR015	CALCITE ORANGE		GLZ-GR015	HEMATITE GREY	
GLZ-PO015	AGATE ORANGE		GLZ-WH015	WHITE	
GLZ-RE015	RUBY RED		GLZ-IV015	IVORY	
GLZ-RB015	JASPER RED BROWN		GLZ-CL015/ GLZ-GL015	CLEAR / DIAMOND CLEAR	

Indications

1. Used for the characterisation of direct and indirect composite restorations, acrylic denture bases, and acrylic artificial teeth.

2. Used to provide surface smoothness and wear resistance in restorations made of composite resin, acrylic denture bases, and acrylic artificial teeth.

Contraindication

The use of this product should be avoided in patients with a known allergy to acrylate / methacrylate monomers or acrylate / methacrylate polymers.

Storage Conditions

To maintain optimal product performance, it is recommended to store the product at room temperature between **4–25 °C.**

The desired results will be achieved by following the steps below:

1. SURFACE PREPARATION

(Stage 1 – Surface Preparation)

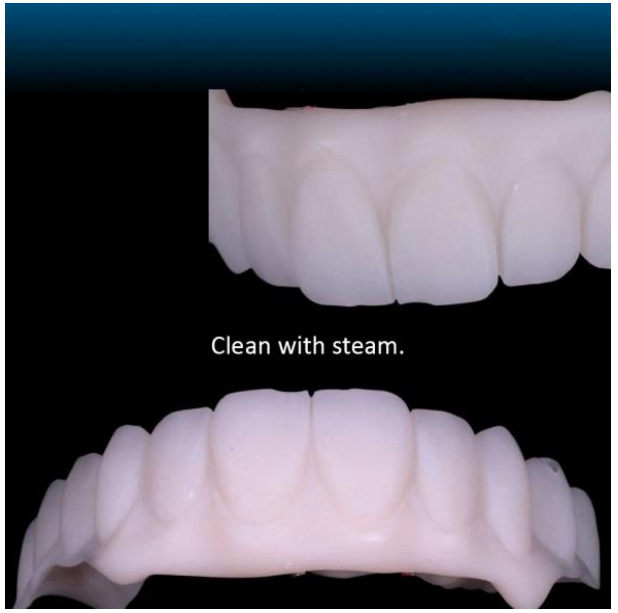
The prosthesis surface must be prepared to be suitable for glaze application.

• Steam or ultrasonic cleaning is performed.

• No oil, dust, polishing paste, or monomer residues should remain on the surface.

• The surface must be completely dry before application.

❖ Inadequate surface preparation negatively affects glaze adhesion and long-term surface stability.



2. PERIOSTEAL AREA CHARACTERISATION

(Stage 2 – Periosteal Surface)

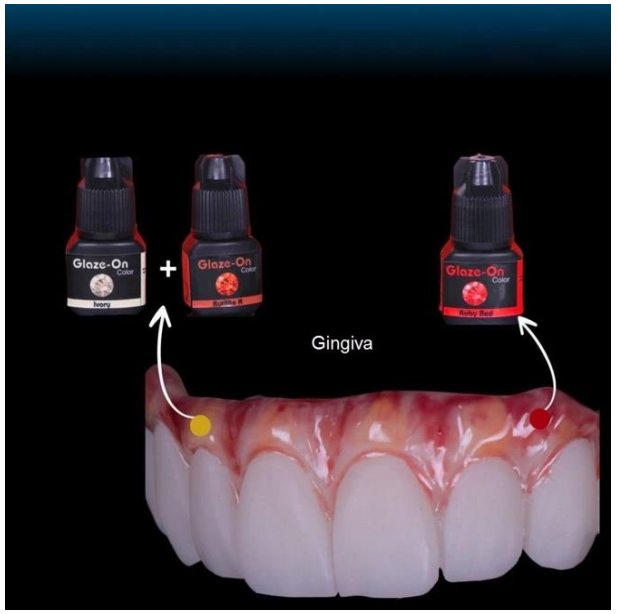
At this stage, depth and vascular effects of the gingival tissue are created.

• Ivory, Rutilite A, and Ruby Red shades are used.

• Colours are applied in thin layers with low pigment density.

• Brush strokes should be soft and controlled, and hard boundaries should be avoided.

♠ Purpose: To simulate the natural vascularisation of the periosteal tissue.



3. FREE GINGIVA AND ALVEOLAR MUCOSA

(Stage 3 – Free Gingiva & Alveolar Mucosa)

Free Gingiva:

- White
- Rhodonite Pink
- Amber Yellow

Alveolar Mucosa:

- Ruby Red
- Amethyst Lavender

Application principle:

- Gingival and mucosal areas are evaluated as separate anatomical regions.
- Colours are applied with transparent transitions without layering excessively.
- Natural tissue variations are preserved.

❖ Excessive use of colour results in an artificial and opaque appearance.

4. TOOTH SURFACE CHARACTERISATION

(Stage 4 – Tooth Surface Characterisation)

Mamelon and Incisal Halo:

- White
- Ivory

Incisal Area:

- Amethyst Lavender
- Opal Blue

Cervical Area:

- Rutilite A
- Ivory

Application:

- Depth and translucency are targeted on tooth surfaces.
- Mamelon and halo effects are created using a thin-layer technique.
- In the cervical area, the gingiva–tooth transition is softened in a natural manner.

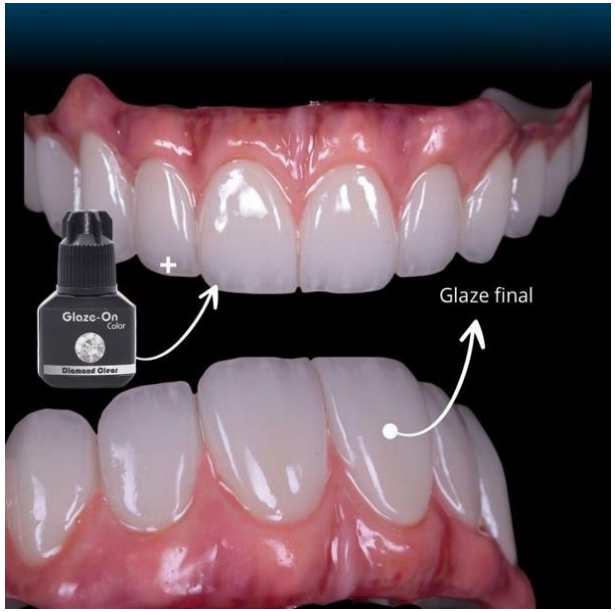
5. FINAL GLAZE APPLICATION

(Stage 5 – Final Glaze)

• Glaze On Clear is applied to the entire surface in a thin and homogeneous layer.

• Care is taken to avoid the formation of bubbles and pooling.

• Purpose: Surface sealing, gloss, and long-term stability.



6. POLYMERISATION

- LED (365–405 nm): 60–90 seconds
- UV unit: 2–4 minutes

❖ The light source should be positioned as close to the surface as possible

7. FINAL INSPECTION

• The surface should be smooth, glossy, and homogeneous.

• If a sticky layer is present, it can be gently cleaned with alcohol.

• No additional mechanical polishing is required.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IMPORTANT PROFESSIONAL WARNINGS

- This product is intended for use only in dental laboratory environments by dental technicians and dentists.
- It is not suitable for direct intraoral use and does not come into contact with the patient.
- Always use personal protective equipment such as gloves, a face mask, and safety glasses.
- Avoid skin contact, especially with unpolymerised material. In case of contact, remove immediately with a sponge or cotton pellet and wash with water.
- In case of eye contact, rinse thoroughly with plenty of water and seek medical attention.
- Highly flammable liquid and vapour. Keep away from sources of ignition and do not use near open flames.
- Volatile. May irritate the respiratory tract. Use in a well-ventilated area and close the cap immediately after use.
- Use in high-pressure environments is not recommended.
- The oxygen inhibition layer covering the resin surface must be removed before GLAZE ON application; otherwise, complete polymerisation may be impaired.
- As the material contains volatile solvents, dispense the GLAZE ON into a single-use mixing dish before application.
- Close the cap immediately after use.
- Dispose of all waste in accordance with local regulations.
- The product may rarely cause allergic reactions. In such cases, discontinue use and consult a specialist.