

**GLAZE** is used to obtain a hard, smooth and glossy surface, characteristic for teeth, in all types of reconstructions. It can be used with chemically and light cured composite materials and glass ionomer cements in: fillings, inlays/onlays, crowns, bridges and stabilising splints.

It is particularly useful as the final layer in permanent composite restorations.

### INSTRUCTIONS FOR USE

1. The surface to be glazed does not require application of a bonding system.
2. Clean and dry the surface to be glazed. If the surface is contaminated, use ETCHGEL. The use of GLAZE does not require polishing prior to application. GLAZE allows a smooth and shiny surface to be attained without the need for mechanical finishing.
3. Cover the tooth with GLAZE, spreading it evenly so that the surface is as smooth as possible. In layers thicker than 0.5 mm, the colour of the reconstruction can become more yellow.
4. Cure in accordance with the polymerisation table provided.

**MD** Medical device class IIa

### POLYMERISATION TABLE

Lamp	Curing time
Halogen/LED (500-800 mW/cm <sup>2</sup> )	40 s
LED (>800 mW/cm <sup>2</sup> )	30 s

### COMPOSITION

Mixture of dimethacrylate resins (BisGMA, BisEMA, HEMA) combined with catalysts, inhibitors and photoinitiator (CQ : DMAEMA).

GLAZE undergoes free radical polymerisation activated by visible light from the blue region (400-500 nm).

### CONTRAINDICATIONS

Do not use GLAZE in patients with a known allergy to any of the components.

### ADVERSE REACTIONS

None known. However, an allergic reaction cannot be excluded in particularly sensitive individuals. In case of an immediate allergic reaction, stop using the product. In case of a delayed allergic reaction, remove the restoration.

## LIMITATIONS IN USAGE, INTERACTIONS

Do not use if it is impossible to completely isolate the area from saliva, blood or moisture. Contamination may disrupt the polymerisation process.

Do not use with materials containing phenolic compounds, especially eugenol and thymol. Such materials may disrupt the polymerisation of GLAZE.

## PRECAUTIONS

Avoid contact of unpolymerised product with skin, eyes and the soft tissues of the mouth. In case of such contact, rinse with plenty of water.

In case of any symptoms, consult a doctor giving information about the product. To minimise the risk of contact, always wear personal protective equipment such as gloves, face masks and safety glasses.

In case of swallowing or aspiration into the respiratory tract, seek immediate medical attention.

To isolate the operative field and to protect the patient, the use of a rubber dam is recommended.

Ensure sufficient polymerisation of the entire GLAZE layer, especially in places which are difficult to access. Insufficiently polymerised product can be allergenic. In case of any contamination of unpolymerised GLAZE, remove the contaminated material layer and apply another one, curing it correctly.

Avoid contamination of the dropper and the bottle surface (the risk of cross infection).

To avoid accidental polymerisation of GLAZE, recap the bottle immediately after use.

## WARNINGS



Keep out of reach of children and unauthorised persons. Protect from light. Polymerisation of GLAZE may be initiated by ambient light or by a dental operating lamp. Protect from heat. Do not freeze.

Use in accordance with the manufacturer's instructions. Do not use after the expiry date.

## STORAGE

Store at a temperature under 25°C. Do not expose to direct sunlight.

For use by dentists and dental technicians only.

## WARRANTY

ARKONA will replace products that have been proved to be defective or will refund the price of purchase. ARKONA is not liable for any loss or damage caused by misuse or improper use of the product.

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