



Composite Glaze
REF S296

Instructions for Use

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Rx Only—product is intended for use by a licensed dental professional. For Safety Data Sheet (SDS) go to www.parkell.com.

Description:

A light-cured surface glaze that can be used instead of polishing disks, points, wheels and pastes on new or old composite restorations, as well as acrylic and bis-acryl provisional restorations to produce a high-gloss surface finish in a fraction of the time.

Indications for Use:

A nano-filled, light-cured, clear resin intended for use by a duly licensed professional as a glaze and sealer for composite resin restorations; or for acrylic, bis-acryl and/or composite temporary materials. It can be used to impart high sheen and seal to appropriate surfaces without oxygen-inhibition and is expected to extend restoration durability and resistance to abrasive wear. Due to its photo-initiators, it may be cured by all common dental curing lights.

Precautions:

Store at room temperature. Storage at low temperatures may cause phase separation.

Warnings:

- Uncured material should not be swallowed, and is contraindicated for use on or by persons who are methacrylate sensitive.
- Avoid applying DuraFinish All-Cure to soft tissues.

The DuraFinish All-Cure Kit (REF S296) Includes:

- (1) 5ml bottle of Adhesive Glaze
- (25) Brushes
- (1) Mixing Well (REF S373)
- Instructions for use

Important Clinical Notes:

DuraFinish All-Cure:

- Does not bond to heat-cured or pressure-cured laboratory-processed resin.
- Uses camphorquinone (CQ), which has a yellow tint, as its photo-initiator.
- Creates an inert surface that is highly stain-resistant. Because it is not chemically active, it will not allow subsequent resin to bond to it. Before adding resin or re-glazing a surface that has been protected with DuraFinish All-Cure, use an abrasive wheel or fine diamond to remove the old finish.
- When DuraFinish All-Cure is dispensed into a white well, a light-yellow tint will be visible. This color will disappear when the material is spread in a thin, even layer on the restoration surface and light cured for the recommended interval of at least 30 seconds
- DuraFinish All-Cure will give superior results for restorations made from composite materials for shades up to and including B1. DuraFinish All-Cure is not recommended for use on bleach shade restorations unless it can be tested on a sample of the specific bleach shade composite that was used intraorally first. Failure to pre-test a sample of the specific bleach shade composite for shade stability may result in the unintended alteration of the purity and intensity of the original bleach shade restoration color.

Directions for Use:

Using DuraFinish All-Cure on Composite, Acrylic and Bis-Acryl Resin Restorations

1. If using DuraFinish All-Cure on old composite, acrylic and bisacryl provisional restorations, roughen the old resin surface using diamonds or grinding points. When applying on the same day as a newly cured composite restoration is placed, contour the restoration as usual. In both cases, rinse and dry the surface thoroughly.
2. Apply phosphoric acid etchant to the enamel margins of the restoration (if there are any) according to the manufacturer's instructions. Do not be concerned if some of the etchant gets on the resin, as it will not affect the bonding of the glaze. Rinse off the etchant and air-dry the area thoroughly.
3. Dispense a small amount of DuraFinish All-Cure into the supplied dispensing well and apply a thin coat to the surface of the cured resin and any etched enamel margins, while avoiding contact with the soft tissues. Smooth and thin the layer using the brush provided. Allow the material to air dry for at least 30 seconds.
4. Light cure for 30 seconds per surface using any dental curing light producing an intensity of at least 400 mW/cm².

Disinfection of Containers:

The bottle and cap should be cleaned of debris with a water-damp paper towel and disinfected with a paper towel saturated with an EPA-registered low-level (HIV/HBV claim) to intermediate-level (tuberculocidal claim) hospital disinfectant. Afterwards, the chemical residue should be wiped off with a water-damp paper towel and air-dried. Utilize the surface disinfecting protocol of the disinfectant manufacturer. Consult www.CDC.gov for the most recent version of the "Guidelines for Infection Control in Dental Health-Care Settings".

Warranty and Terms of Use:

For full Warranty and Terms of Use information, please go to www.parkell.com. Safety Data Sheets (SDS) are available at www.parkell.com. Parkell's Quality System is certified to ISO 13485.

Explanation of Symbols Used

	• Professional use only		• Unique Device Identifier
	• Follow instructions for use		• Medical Device
	• Temperature limit		• Do not use if package is damaged
	• Store product tightly sealed away from direct sunlight		• Single use only
	• Use-by date (expiration)		• Manufacturer
	• Batch code		• 5ml bottle / Liquid
	• Catalogue / stock number		• Mixing Well
	• Package contents		
	• Irritant (skin and eye)		
			• Applicator Brushes