INSTRUCTIONS FOR USE

PARKELL PRODUCT
INFORMATION

DURAFINISH™ ALL-CURE GLAZE
Stock No. S296

CAUTION: U.S. Federal Law restricts the use of this material to licensed professionals.

DO NOT STORE IN REFRIGERATOR

Parkell’s DuraFinish™ ALL-CURE is a light-cured, nano-filled glaze for composite or acrylic resin surfaces, that cures with any dental bonding light, including LEDs. It can be used instead of conventional polishing procedures to create a wear-resistant shine on new or old composite restorations or acrylic or bis-acryl provisional restorations. Due to its high degree of polymerization, DuraFinish ALL-CURE has virtually no surface oxygen inhibition. The procedure requires about 60 seconds per surface, and creates a much higher shine than is possible with polishing points, wheels or pastes.

IMPORTANT CLINICAL NOTES

• DuraFinish does not bond to heat-cured or pressure-cured laboratory-processed resin.

• Unlike original DuraFinish, DuraFinish ALL-CURE uses camphorquinone (CQ) as an initiator. When the product is dispensed into the well provided, a light yellow tint will be visible. This color will disappear when the material is spread in a thin, even layer on the tooth surface and light-cured for the recommended interval of at least 30 seconds. CQ has an activation peak of between 460 and 480 nm. Check your light’s manufacturer for its activation range.

• DuraFinish ALL-CURE is designed to give superior results on restorations in shades B1 and higher. However, it may not be suitable for use on bleach-shaded restorations. For ultra-light shades, we recommend a thin coat of original DuraFinish (Stock No. S295), diluted with acetone. Original DuraFinish is crystal clear, and requires the use of a halogen light.

• DuraFinish ALL-CURE 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 to remove the old finish.

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. For freshly-cured restorations, 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 mixing dish, and apply a thin coat to the surface of the cured resin and any etched enamel margins. Smooth and thin the layer using a brush. Be careful to avoid glazing the soft tissues. 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. Clinical depth of cure will depend on factors such as time, light intensity, device condition and distance between the light and the material.

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.

ORDERING

DuraFinish ALL-CURE Kit (Stock No.S296) includes 5 ml bottle plus applicators and dish.

WARRANTY

Parkell will replace defective material. This warranty is in lieu of all warranties of merchantability, fitness for purpose, or other warranties express or implied. Parkell does not accept liability for any loss or damage, direct, consequential or otherwise, arising out of the use of or the inability to use the product herein described. Before using, the users shall determine the suitability of the product for its intended use and the user assumes all risk and liability whatsoever in connection herewith.