

INSTRUCTIONS FOR USE

PARKELL PRODUCT INFORMATION

DURAFINISH™ GLAZE
Stock No. S295

SEE OTHER SIDE
FOR MSDS SHEET

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

DO NOT STORE IN REFRIGERATOR

Parkell DuraFinish™ is a light-cured, nano-filled glaze for composite or acrylic resin surfaces. It can be used instead of conventional polishing procedures to create a high, wear-resistant shine on new or old composite, acrylic or bis-acryl provisional restorations. Due to its high degree of polymerization, DuraFinish has virtually no surface oxygen inhibition. The procedure requires about 60 seconds and creates a much higher shine than is possible with polishing points, polishing paste, etc. Its optical clarity and lack of color makes it an excellent choice for demanding cosmetic restorations.

DuraFinish does not bond to laboratory-processed resin.

USE HALOGEN LIGHT ONLY

BECAUSE OF DURAFINISH'S CHEMISTRY, A HALOGEN LIGHT MUST BE USED FOR PROPER POLYMERIZATION. MOST LED LIGHTS, LASERS AND PLASMA ARC (PAC) LIGHTS WILL NOT INITIATE POLYMERIZATION.

DURAFINISH IS A VISCOUS MATERIAL: To allow for vapor pressure, the DuraFinish bottle is larger than the 5ml of material it contains. To express a drop, hold vertically, allow a few seconds for it to flow toward the opening, then squeeze gently.

NOTE: DuraFinish creates an inert surface that's highly stain-resistant. Because it is not chemically active, it will not allow subsequent resin to bond to it. Therefore, before adding composite or re-glazing a surface that has been protected with DuraFinish, use an abrasive wheel to remove the old finish.

DuraFinish may be diluted with acetone.

Once the thinned material is brushed on, you must allow the acetone to evaporate completely before light-curing. (A gentle air blow will speed evaporation.)

Using DuraFinish on freshly cured composite restorations

1. After contouring the newly inserted composite resin restoration, apply phosphoric acid etchant to the enamel margins of the restoration according to the manufacturer's instructions. Do not be concerned if a bit gets on the composite, as it will not affect the bonding of the glaze to the restoration. Rinse off the etchant and air-dry the area thoroughly.
2. Dispense a small amount of DuraFinish into the supplied mixing dish, and apply a thin coat to the surface of the cured composite. Smooth and thin the layer using a brush. Be careful to avoid glazing the soft tissues.
3. Light cure for 30 seconds (at 1cm and 400 mW/cm²) per surface with a conventional halogen light.

Using DuraFinish on old composite restorations, acrylic and bisacryl provisional restorations

1. Roughen the old composite surface using diamonds or grinding points. Rinse and dry the surface thoroughly.
2. Apply phosphoric acid etchant to the enamel margins of the restoration according to the manufacturer's instructions. Do not be concerned if a bit gets on the composite, as it will not affect the bonding of the glaze to the restoration. Rinse off the etchant and air-dry the area thoroughly.
3. Dispense a small amount of DuraFinish into the supplied mixing dish, and apply a thin coat to the surface of the cured composite. Smooth and thin the layer using a brush. Be careful to avoid glazing the soft tissues.
4. Light cure for 30 seconds (at 1cm and 400 mW/cm²) per surface with a conventional halogen light.

PRECAUTIONS:

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

WARNINGS:

This material should not be swallowed, and is contraindicated for use on or by persons who are methacrylate sensitive.

ORDERING:

STOCK NO. S295: DuraFinish Kit 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.

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HINT

To create facial striations without using a handpiece, simply apply DuraFinish using horizontal strokes, then cure before it has a chance to self-level.

To quickly create a smooth surface without excessive brushing, moisten the brush in acetone before dipping it into the DuraFinish. Then apply and cure.

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