

Contour[®] Powder

Model / Porcelain Surface Indicator

Directions for Use:

Contour Powder kit allows the technician to see the imperfections, flaws, defects, irregularities, on the model and restorative surfaces, prior to glazing, in order to replicate and/or correct the surface texture. Contour better defines the tooth surface and texture on the model and unglazed porcelain that is hard to see under normal working conditions. It creates a shiny surface that exposes surface flaws on the porcelain such as angulations, flat or coarse or granular texture and allows for the easy adjustment of the surface topography. It totally improves the anatomy. When all surface adjustments are made, glaze porcelain.

Powder Only Use: For quick diagnostic and case assessment

1. With a small spatula, place a very small amount of **Contour Powder** Gold or Silver on a mixing pad or glass slab.
2. Use a fine pointed #1, #2, or #3 sable brush, or similarly shaped and stiff brush and pick up the powder with the brush.
3. Follow **steps 4 – 8** below.

Powder and Liquid Use: For high detail and adjustments

1. Place, on a mixing pad or glass slab, 2-3 drops of **Contour Powder** Liquid, using the eyedropper applicator. If using powder only see Directions- **Powder Only Use**.
2. With a small spatula, place a very small amount of **Contour Powder** Gold or Silver alongside of the liquid.
3. Use a fine pointed #1, #2, or #3 sable brush, or similarly shaped and stiff brush. Wet the bristles in the liquid first (wipe off excess – too much liquid will create puddling of powder) and then pick up the gold or silver powder with the brush.
4. Apply a thin even layer of the powder on the porcelain surface. Cover surface completely, and carefully remove excess material as it is spread over the surface. The coating should look shiny and not look wet. Apply the coating just beyond the margin and onto the model surface. This will allow the layer to be spread past the edge of the porcelain, preventing unwanted buildup at the shoulder, which can occur if the brush stroke has been purposely stopped at the porcelain edge. On the restoration, the thin, uniform coat of gold or silver powder will highlight coarse surface texture, irregular or sharp edges, and unnatural looking surfaces. It helps expose these defects so that they can be easily corrected.
5. Paint the adjacent model tooth structure in order to represent the surface texture. Use this as a reference and guide for contouring the restoration.
6. Adjust the restoration. Re-apply the thin film (**Repeat Steps 1 – 6**) over the adjusted area to make sure that the adjustments made are to your satisfaction.
7. Rinse the porcelain restoration and model off in warm running water. The powder readily washes off. Use a small stiff brush will aid in removal in tight areas of the porcelain or model. Steam cleaning will prevent possible contamination and will clean the model and porcelain.
8. Clean, dry and proceed with the glazing. The resulting restoration will be much more natural looking. This procedure generally eliminates the necessity to make further contouring adjustments and subsequent re-glazing.