

## Directions for Use / **Cerama Seal-Sep**

003-000 Cerama Seal-Sep Kit (1 each of Cerama Seal and Cerama Sep)

003-001 Cerama Seal / Model Sealer, 15ml bottle

003-002 Cerama Sep / Porcelain Separator, 15ml bottle

Cerama Seal-Sep is a chemically pure, non-contaminating two part system. The Seal-Sep liquids prevent porcelain from discoloring or adhering to the model. Cerama Seal-Sep allows molding of porcelain directly against the model, building porcelain margins, and overlapping on tooth onto another.

### Building Porcelain Directly Against the Model

- Apply a liberal coat of Cerama Seal to the model areas that will be in contact with porcelain. Use two coats on dry models and rough ridge areas. Allow Cerama Seal to dry completely (3 to 5 minutes). This will seal the model stone and leave a smooth non-porous surface.
- Immediately before applying porcelain, paint a generous coat of Cerama Sep on the tissue area only. Do not dry.
- While the Cerama Sep is still wet, apply wet gingival porcelain to the opaqued framework in the tissue area of the pontics. Do not apply wet porcelain directly to the model. Rock the frame or tap the model to be sure the frame is fully seated. Complete the buildup of porcelain and lift the bridge from the model.
- Dry the porcelain in front of the furnace muffle. Fire normally; no extra drying time is required. Tap the coping on the model until the coping is completely seated on the die. Complete the crown build up and then remove the crown from the die. Dry the porcelain in front of the furnace muffle. Fire normally, no extra drying time is required. Note: to fill in or add margins to porcelain jacket crown after the foil has been removed, follow the same technique as for porcelain margins.

### Building Porcelain Margins

- For porcelain margins, apply Cerama Seal on the marginal area that will receive porcelain and allow drying thoroughly (3 to 5 minutes).
- Immediately before applying the porcelain, paint a generous coat of Cerama Sep on the area of the die that will contact the porcelain. Do not dry.
- While the Cerama Sep is still wet, apply wet gingival porcelain on the opaqued coping and seat it on the die. Do not apply wet porcelain directly to the die.

### Overlapping One Tooth onto Another

- After the first bake is complete, paint an even coat of Cerama Seal on the tooth that is to be lapped.
- Let dry. Build the porcelain on the adjacent tooth overlaying the wet porcelain on the area painted with Cerama Seal. The Cerama Seal will burn out completely and create proximal separation between the overlapping teeth. No further separation will be required.

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