

# PERFECT GLAZE®

## EZ AND MPC GLAZE PASTE INSTRUCTIONS / FIRING SCHEDULE

### PERFECT GLAZE PASTE® EZ FORMULA

Perfect Glaze Paste® EZ formula is a ready-to-use premixed glaze for specifically designed for zirconia and lithium disilicate all-ceramic restorations. It is a smooth glaze that allows the restoration to provide a beautiful glaze in one firing.

The pre-mix provides the exact consistency for every application. Perfect Glaze Paste® EZ formula is wear resistant, creating a protective coat and may be applied to polished zirconia. Unlike other paste glazes, Perfect Glaze Paste® will not clump, get bumpy, or leave streaks. Perfect Glaze Paste® provides a smooth glaze every time, allowing the ceramist to achieve a perfect glaze without losing the surface anatomy on the restoration.

#### Instructions for Use:

Perfect Glaze Paste® EZ formula should have a thick consistency similar to honey.

- Prepare the restoration for the glaze, firing as normal
- Dispense a small amount of Perfect Glaze Paste® EZ formula on to a glass/ceramic palate
- Moisten a stain brush with stain and glaze liquid
- Apply to the restoration. It should apply in a smooth layer
- Place on a mesh sagger tray, using a small peg

Fire according to the schedule below.

If the paste glaze has dried, dilute using Sensation Stain & Glaze Liquid. Add one drop at a time, mixing in between. Be careful not to over dilute Perfect Glaze Paste® EZ formula.

#### Perfect Glaze Paste® EZ Formula For Use with LITHIUM DISILICATE (E.MAX®)

##### STAINING TECHNIQUE:

FIRING SCHEDULE	
Entry Temperature:	400°C / 750°F
Dry Time	7 minutes
Heat Rate	40°C / 72°F
Start Vacuum	475°C / 887°F
High Temperature	780°C / 1436°F
Stop Vacuum	779°C / 1434°F
Hold time	1:30 minutes NO VACUUM

##### LAYERING TECHNIQUE:

FIRING SCHEDULE	
Entry Temperature:	400°C / 750°F
Dry Time	7 minutes
Heat Rate	40°C / 72°F
Start Vacuum	475°C / 887°F
High Temperature	745°C / 1373°F
Stop Vacuum	744°C / 1371°F
Hold time	1:30 minutes NO VACUUM

#### Perfect Glaze Paste® EZ Formula For Use with ZIRCONIA RESTORATIONS

##### STAINING TECHNIQUE:

FIRING SCHEDULE	
Entry Temperature:	400°C / 750°F
Dry Time	7 minutes
Heat Rate	40°C / 72°F
Start Vacuum	475°C / 887°F
High Temperature	870°C / 1598°F
Stop Vacuum	869°C / 1596°F
Hold time	1:30 minutes NO VACUUM

##### LAYERING TECHNIQUE:

\*When layering zirconia restorations use a high temperature of 10°C lower than the last dentine firing.

**NOTE:** Perfect Glaze Paste® EZ Formula has a wide firing range from 700°C / 1292°F to 925°C / 1700°F.

