



MiYO Esthetic System Quick Start

Intended Use

A Type 1, class 1b ceramic for the coloring, enhancing, and glazing of the following restoration types: Zirconia and Lithium Disilicate.

Pre-Color Preparation

Surface should be clean and free of contaminants.

Before Use

- ✔ **IMPORTANT:** Do not pour out liquid that may accumulate at top of jar.
- ✔ **MIX ALL MATERIALS THOROUGHLY BEFORE USE EVERY DAY** to maintain consistency and proper handling properties throughout the life of the jar.
- ✔ Do not bring InSync Glaze or MiYO Colors into contact with water! Contact with water will change the refractive index of liquid & will alter the appearance of colors while wet.
- ✔ Always use a clean brush.
- ✔ **STRUCTURE MATERIAL ONLY:** Use water to clean off brush prior to and during application.

Firing Parameters

One Shot & Structure techniques for one or multiple firings.

	Dry Time (min)	Entry Time (min)	Low Temp °C	Vac Start °C	Heat Rate °C/min	High Temp °C	Hold Time (min)
MiYO Colors & InSync Glaze* paste or spray	4	6	450	550	55	720	1(air)

	Dry Time (min)	Entry Time (min)	Low Temp °C	Vac Start °C	Heat Rate °C/min	High Temp °C	Hold Time (min)
MiYO Structure*	4	6	450	550	55	720	1(air)

CTE (25-500°C) [*10-6 K-1] ± 1.0: MiYO Colors & Structure 7.4 (2x)

CTE (25-500°C) [*10-6 K-1] ± 0.5: InSync Glaze 7.3 (1x)

* Firing parameters represent standard values and may need to be adjusted.

* Final results should be the determining factor in furnace adjustments.

* If higher sheen is desired, increase high temperature.

Important

The larger the mass of zirconia, the slower the rate of temperature increase is required to allow the large mass to heat up the same internally and externally.

Storage

Store under dry conditions, +12°C to +38°C



MiYO Esthetic System Color Chart

High Opacity



Mamelon Wheat



Mamelon Coral



Mamelon Pumpkin



Snow



Fissure

Medium Opacity



Halo Spring



Halo Autumn



Linen

Translucent



Shade A



Lumin



Shade B



Straw



Shade C



Lotus



Shade D



Clementine

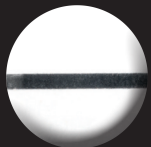


Smoke

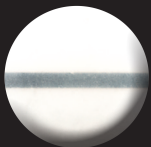


Storm

Structure



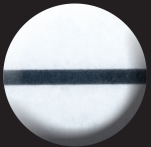
Window



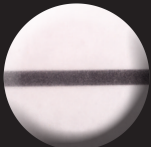
Enamel



Ghost



Ice



Blush

Glaze

