



Quick Start Guide english



Firing graph
Furnace programming



MiYO
Workbook



LAYERED ESTHETICS - MONOLITHIC EFFORT

MiYO is a unique liquid ceramic system made of paste opalescent and fluorescent layer materials for coloring, structuring and glazing. With MiYO you can easily and quickly achieve high aesthetic results, comparable to layered restorations in the same time it would take if you were just staining.



PREPARATION

- Before applying the material, the surface must be clean and free of surface contamination.
- The surface can be sandblasted with 50 µm and 2 bar pressure.

INSTRUCTION FOR USE

- Do not pour surplus liquid out of the container. Mix it back into a paste.
- Mix MiYO Color, MiYO Structure and Glaze Paste thoroughly with a metal free spatula before each use.
- The pastes must not come into contact with water.
- Always use a clean and dry brush.

APPLICATION

- Apply material to the prepared surface according to its purpose and required effect.

STORAGE

- Dry between +12°C to +38°C.



FIRING PARAMETER*

| | COLOR STRUCTURE GLAZE PASTE BRAND | | | | HT STRUCTURE BRAND | |
|------------------------|---------------------------------------|-----------|--------------------|-----------------|--------------------|-----------|
| | Zr ₂ | InSync Zr | Lithium-Disilicate | Press to Zircon | Zr ₂ | InSync Zr |
| Start temperature [°C] | 400 - 450 | 400 - 450 | 400 - 450 | 400 - 450 | 400 - 450 | 400 - 450 |
| Dry time [min] | 3 | 3 | 3 | 3 | 3 | 3 |
| Closing time [min] | 4 | 4 | 4 | 4 | 4 | 4 |
| Heat rate [°C/min] | 45 | 45 | 45 | 45 | 45 | 45 |
| Holding time 1 [s] | 30 - 45 | 30 - 45 | 30 - 45 | 30 - 45 | 30 - 45 | 30 - 45 |
| Vacuum start [°C] | 580 | 580 | 580 | 580 | 600 | 600 |
| Final temperature [°C] | 720 | 720 | 710 | 720 | 775 | 775 |
| Vacuum end [°C] | 720 | 720 | 710 | 720 | 775 | 775 |
| Holding time 2 [s]** | 30 - 60 | 30 - 60 | 30 - 60 | 30 - 60 | 60 | 60 |
| Opening time [min] | 1 | 1 | 1 | 1 | 1 | 1 |

* The firing temperatures are standard values and may vary depending on the type of furnace.

** Depending on the desired shine, holding time should be 30 - 60 seconds.

Please note the information on fire management and furnace programming - QR code on the front page -