



THE NEW

CRYSTALLINE GLAZES

CHEMICAL COURSE OF CRYSTALLINE GLAZES |

07-08-09 OCTOBER 2022

INCLUDED: 20 HOURS OF TEACHING | ALL THE NECESSARY
MATERIALS | FIRINGS | NR 3 BREAKFAST AND LUNCH BRUNCH |
SAMPLES BOX

TEACHER: JOSEP MARIA MARISCAL

 FAENZA ART
CERAMIC CENTER

INTRODUCTION

This workshop consists in a practical part and with the formulation and application of some basic glazes to continue with a discussion and a technical part to understand the process and to be able to create each one his own Crystalline glazes.

The crystalline glazes will be unveiled through: glazes formulations, frits best suited for cristals, the theory of crystallization, application and firing graphs. Furthermore during the workshop will be discussed reduction and post-reduction, treatments with acids and the formulation for red backgrounds. Thanks to his vast experience José Mariscal will help participants to avoid typical errors.

Fully practical lessons over a theoretical chapter for technology, firing and materials and a FAQ session (Frequently Asked Questions).



PROGRAM

DAY 01

07/10 | 7 hours | 9.00-17.00

Formulation of glazes;
Application on the pieces;
How to apply the allumina to place the pedestals;

DAY 02

08/10 | 7 hours | 9.00-17.00

Firing schedules;
Theory of crystallizations;
How are they formed? At what temperature?;
Electric or gas firing? Reduction firing and postreduction firing;
Explanation of the different frits, how they work,
which are the best for crystalline glaze;
Tips and point to keep in mind to get the best results;
Typical errors. That it never has to be done ;

DAY 03

09/10 | 6 hours | 9.00-16.00

Removal from the kiln/Separation the pieces from the pedestals;
Study of results;
Treatment with acids to modify the results;
Slips with pigments;
Formulation of glazes for red backgrounds;

INFORMATION

The workshop take place in the workroom of the Ceramic & Colours di Faenza in via Pana 34/1
All the participant will receive a samples box with lot of materials used during the workshop.
Languages: English, Italian, Spanish