

## **INFORMATION OF THE**

## **SERIE EOSP**

The series consists of 28 opaque glazes, formulated without lead in their composition. The series comes in suspension form (ready for application), or in powder, to be used for preparation and application and either application technique can be done on bisque white or red ceramics which are dust- and grease-free.

The products EOSP-00 White and EOSP-00 Aged White can be used as a white base for decorating by paintbrush, using the wide range of decorative colours in the CD Series. When decorating these pieces, it is advisable to make sure the white base layer has dried completely before starting with decoration.

Information about use in powder form:

Depending on the type of application chosen, the rheology must be considered, altering the density and viscosity for each type of application. The water to powder ratio will depend on the chosen application type as well as the porosity of the piece to be glazed. Carrying out an initial test with a 1:1 water to powder ratio is recommended. If necessary, additives can be added to achieve the required consistency.

This collection of glazes is suitable for use in single firing or double firing. When using these products in a single-firing process, it is advisable to add a 5% solution of Monocol V for better adhesion of the glaze to the piece.

Information about use in suspension form:

These products are prepared with additives to be applied by paintbrush or spray gun, both for single and double firing.

For best results when glazing a piece, we use a soft brush, either flat or rounded. If the glaze is very viscous, a small amount of water can be added. Loading the brush with some of the glaze, we apply it to the piece, covering as much of the surface as possible, going over it enough to leave an even layer of glaze before it dries. Once the first layer is dry, a second layer is applied, covering over previous strokes to leave a completely evenly covered surface.

This collection of colours can be mixed with each other and their firing temperatures range between 980°C to 1080°C. However, they can be fired at higher temperatures to obtain the same or different finishes, depending on the type of clay used. The table below indicates the

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suitability, or lack thereof, of the products and the results to be obtained at temperatures of 1150°C and 1260°C.

PRODUCT	1150°C	1260°C
EOSP-00 WHITE	YES	YES
EOSP-01 AGED WHITE	YES	NO
EOSP-02 INDIGO BLUE	YES	EFFECT
EOSP-03 AMETHYST	YES	YES
EOSP-04 TURQUOISE	YES	NO
EOSP-05 YELLOW	YES	NO
EOSP-06 MAUVE	YES	NO
EOSP-07 CHROME GREEN	CHANGES	NO
EOSP-08 SKY BLUE	YES	EFFECT
EOSP-09 COBALT BLUE	YES	EFFECT
EOSP-10 GREENISH BLUE	YES	YES
EOSP-11 CHOCOLATE	YES	NO
EOSP-12 WOOL GREY	YES	NO
EOSP-13 PEARL	YES	EFFECT
EOSP-14 RED	YES	NO
EOSP-15 SALMON	YES	YES
EOSP-16 ORANGE	YES	YES
EOSP-17 BLUSH	CHANGES	YES
EOSP-18 ROYAL BLUE	YES	YES
EOSP-19 VIOLET	YES	EFFECT
EOSP-20 CARMINE	CHANGES	CHANGES
EOSP-21 PINK	NO	NO
EOSP-22 LEAF GREEN	YES	EFFECT
EOSP-23 PISTACHIO	YES	NO
EOSP-24 CAMEL	CHANGES	CHANGES
EOSP-25 BROWN	YES	EFFECT
EOSP-26 ANTHRACITE	YES	CHANGES
EOSP-27 STONE GREY	NO	NO

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