



PRODESCO, S.L.
Aviación, 44
46940-MANISES
VALENCIA
ESPAÑA

E-mail admon@prodesco.es

www.prodesco.es

Teléfono +34 961545588

Fax +34 961533025

LEADLESS OPAQUE COLOURED GLAZES READY TO USE AND IN POWDER FORM "EOSP" SERIES

The Series consists of 28 opaque glazes totally free of lead. These glazes are prepared in aqueous suspension and ready for use or in powder form. The result will vary depending on the used red or white clay.

The recommended firing temperature varies from 980 °C to 1080°C. However, they can be used at higher temperatures obtaining the same or even other finishes, which will depend on the body. The attached table indicates the suitability or not of the references and the results obtained at temperatures of 1150° and 1260°C, it is recommended to carry out previous tests.

APLICACION:

Ready to use form:

The process of production and the different materials that compose these glazes make that they have the due consistency to be applied by brush on biscuit ceramic. The biscuit surfaces will be clean of powder and without grease, because this would create defects during firing which would spoil the glaze. For a correct glazed we will use a flat or round brush, of soft hair. Taking a quantity of glaze, we will apply it on the piece, covering the maximum surface, giving the necessary coat before it dries off. When the first coat is dry, the second is applied in the same way that the first. It will be enough one coat of 1 mm. depending on the porosity of the biscuit. If it was necessary, a third layer would be applied.



Once dry the glaze, the pieces can be managed without the glaze jumps.

It is advisable that a decoration with our Series CD Colours for painting over the EOSP-00 and EOSP-01 is compatible.

Keep the pots closed to maintain the quality of the glazes, if the glazes dry off it is necessary to add water to be able to continue using them.

Powder form:

It is advisable to adjust the density and viscosity attending to application system (dipping, spraying, and brush) and porosity of the piece. It is recommended that a first test with water / powder ratio of 1: 1 and if necessary to add additives to adjust.

| REFERENCE | 1150°C | 1260°C | REFERENCE | 1150°C | 1260°C |
|-----------------------|---------|--------|---------------------|---------|---------|
| EOSP-00 WHITE | YES | YES | EOSP-14 RED | YES | NO |
| EOSP-01 OLD WHITE | YES | NO | EOSP-15 SAUMON | YES | YES |
| EOSP-02 BLUE | YES | EFFECT | EOSP-16 ORANGE | YES | YES |
| EOSP-03 AMETHYST | YES | YES | EOSP-17 BEIGE | CHANGES | YES |
| EOSP-04 TURQUOISE | YES | NO | EOSP-18 ROYAL BLUE | YES | YES |
| EOSP-05 YELLOW | YES | NO | EOSP-19 VIOLET | YES | EFFECT |
| EOSP-06 LILAC | YES | NO | EOSP-20 CARMINE | CHANGES | CHANGES |
| EOSP-07 GREEN CHROME | CHANGES | NO | EOSP-21 PINK | NO | NO |
| EOSP-08 SKY BLUE | YES | EFFECT | EOSP-22 GRASS GREEN | YES | EFFECT |
| EOSP-09 COBALT BLUE | YES | EFFECT | EOSP-23 PISTACHIO | YES | NO |
| EOSP-10 GREENISH BLUE | YES | YES | EOSP-24 CAMEL | CHANGES | CHANGES |
| EOSP-11 CHOCOLAT | YES | NO | EOSP-25 BROWN | YES | EFFECT |
| EOSP-12 DARK GREY | YES | NO | EOSP-26 ANTHRACITE | YES | CHANGES |
| EOSP-13 LIGHT GREY | YES | EFFECT | EOSP-27 STONE GREY | NO | NO |



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EOSP ESMALTES OPACOS
EMAUX OPAQUES
OPAQUE GLAZES

Tª 980°C - 1080°C



EOSP-00



EOSP-01



EOSP-05



EOSP-16



EOSP-14



EOSP-15



EOSP-21



EOSP-20



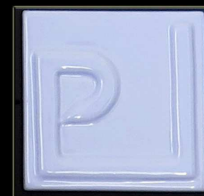
EOSP-06



EOSP-03



EOSP-19



EOSP-08



EOSP-04



EOSP-18



EOSP-02



EOSP-09



EOSP-23



EOSP-22



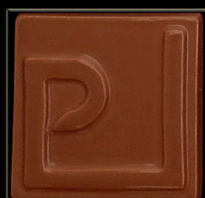
EOSP-07



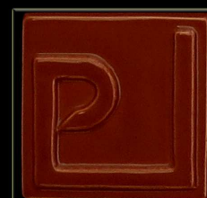
EOSP-10



EOSP-17



EOSP-24



EOSP-25



EOSP-11



EOSP-27



EOSP-13



EOSP-12



EOSP-26



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EOSP ESMALTES OPACOS
EMAUX OPAQUES
OPAQUE GLAZES

Tª 1150 °C



EOSP-00



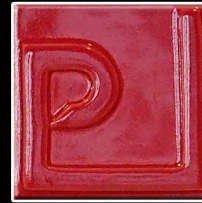
EOSP-01



EOSP-05



EOSP-16



EOSP-14



EOSP-15



EOSP-20



EOSP-06



EOSP-03



EOSP-19



EOSP-08



EOSP-04



EOSP-18



EOSP-02



EOSP-09



EOSP-23



EOSP-22



EOSP-07



EOSP-10



EOSP-17



EOSP-24



EOSP-25



EOSP-11



EOSP-13



EOSP-12



EOSP-26



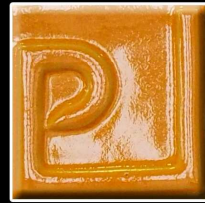
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EOSP ESMALTES OPACOS
EMAUX OPAQUES
OPAQUE GLAZES
T^a 1260 °C



EOSP-00



EOSP-16



EOSP-15



EOSP-20



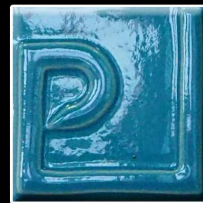
EOSP-03



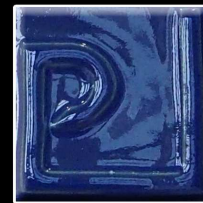
EOSP-19



EOSP-08



EOSP-18



EOSP-02



EOSP-09



EOSP-22



EOSP-10



EOSP-17



EOSP-24



EOSP-25



EOSP-13



EOSP-13



EOSP-26