

This is a collection containing transparent and opaque glazes, which are all lead-free formulated in their composition. They have a colourful shiny finish and leave a high-quality surface finish. Their coefficient of expansion is $\alpha_{300-500} = 55-60 \times 10^{-7} \text{ }^{\circ}\text{C}^{-1}$ and the good interphase that they create with the ceramic piece ensures their successful adhesion to the ceramic bodies in common handicraft use, meaning that the pieces don't crack and thus obtaining successful end results. To certify that they are food safe, the finished pieces must undergo a Lead Solubility Analysis which must be carried out by a relevant accredited laboratory.

The transparent glazes in this series are designed for white clay bodies, but due to the density of some of the colours, these may be suitable for use on red clay bodies. As for the opaque glazes in this series, they are suitable for use on red and white clay bodies. On red clay bodies, including those that will be fired directly, they can be single fired, and the addition of Monocol V (5%-10%) is recommended for better adhesion of the glaze to the piece.

The bases that can be used on combined pieces are the products Transparent Glossy Glaze PR-500 and Glossy White Glaze PR-115. They can be fired in traditional firing cycles or in fast firing cycles, using a recommended temperature of 960°C - 1020°C.

OPAQUE GLAZES

ESMALTE XP-3053 INTENSE YELLOW
ESMALTE XP-3050 INTENSE EGG YOLK
ESMALTE XP-3051 INTENSE ORANGE
ESMALTE XP-3052 INTENSE RED
ESM. XP-3212/T INTENSE RED
ESMALTE XP-3054 INTENSE PISTACHIO
ESMALTE XP-3059 INTENSE BLUE
ESMALTE XP-3055 INTENSE INDIGO

TRANSPARENT GLAZES

ESM. XP-3237/T INTENSE YELLOW
ESM. XP-3254/T INTENSE PINK
ESM. XP-3257/T INTENSE MID GREEN
ESM. XP-3259/T INTENSE NILE GREEN
ESM. XP-3260/T INTENSE NILE GREEN
ESM. XP-3261/T INTENSE FRENCH BLUE
ESMALTE XP-3050/T INTENSE EGG YOLK
ESMALTE XP-3051/T INTENSE ORANGE
ESMALTE XP-3052/T INTENSE RED
ESMALTE XP-3053/T INTENSE YELLOW
ESMALTE XP-3054/T INTENSE PISTACHIO S
ESMALTE XP-3055/T INTENSE INDIGO
ESMALTE XP-3059/T INTENSE BLUE

If needed, do not hesitate to contact our Technical Department for any queries or clarifications.

Shop

Balmes, 29
46940 Manises Valencia (Spain)

(+34) 96 154 88 21
latienda@prodesco.es
<http://prodesco.es>

Factory

Aviación, 44
46940 Manises Valencia (ESPAÑA)

(+34) 96 154 55 88
admon@prodesco.es
<http://prodesco.es>