



WATER-SOLUBLE MEDIUM

The Water-Soluble Decorative Medium is designed for brush decoration using the third firing technique, both for Decorative Colouring Oxides (CD Series 980°C-1260°C) and the Vitrifiable colours (550°C-820°C). It can be stored for at least 12 months when hermetically sealed and away from extreme heat or cold.

Technical Characteristics:

Chemical base:	Preparation of ethylene oxide derivatives with synthetic resins.
Appearance:	Viscous liquid, either colourless or slightly yellowish
Solubility:	Soluble in water
Density:	1.05-1.11 g/l at 25 °C
pH:	5-7 at 25°C
Odor:	Odourless
Flammable:	No

Application:

Its main function is to adhere colours to the already vitrified piece. It can be used to decorate ceramic, porcelain and glass pieces. Due to its oily nature, it has good dispersion capacity and allows for quick, defined brushstrokes, achieving long strokes and sharp lines. It is also characterised by the fact that during the first phase of application, it slows down the drying process, allowing the design to be retouched without damaging it. Once the colour has set on the piece, outline or shadow details can be added, and with other colours. Once dry, it adheres completely to the piece, meaning it can then be handled.

Do not hesitate to contact our Technical Department for any questions or clarifications.

Tienda

Balmes, 29
46940 Manises Valencia (ESPAÑA)

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

Fábrica

Aviación, 44
46940 Manises Valencia (ESPAÑA)

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



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Its water-soluble composition makes it easy to clean utensils and brushes with water.

We recommend mixing the powdered colour and the medium together well, so that the suspension is as homogeneous as possible for good colour performance. We also recommend starting with a 1:1 mixture, depending on the type of colour. Once the suspension is prepared, it can be stored, provided that the container is closed tightly to prevent drying. Should it dry out over time, you can add more medium to restore it, and even a little water. When diluted with water, it loses its colour adhesive properties on the piece, but it could still be used for watercolour-type decorations.

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