



# Flat Screen Medium (Digital Decoration)

## PHYSICAL AND CHEMICAL PROPERTIES

Chemical Nature:	Based on glycol ethers and synthetic polymers.
Aspect:	Yellowish liquid.
Density :	1,03 ± 0,01 g/cc
Solubility:	In water: Complete

## PRODUCT DESCRIPTION AND USE

Is a medium suitable for high thickness decorations with printing powder.

Its special formulation allows good levelling and free of defects printing surfaces.

The pastes prepared with EHL-00043L medium have a quick combustion at temperatures of 800-1000 °C. It is advisable to use this product with 21# or 10# screens and it can be washed with water. This medium allows decorations with INKCID inks with good intensity and definition.

**Use 100 g of printing paste per 60-70 g of medium**

## PRESENTATION AND INDICATIONS

Closed drums of 125 Kg. and tanks of 1000Kg

It is advisable to avoid direct exposition of the product to sunbeams and heat sources.

The content of this technical information is for informational purposes. Torrecid SA is not responsible for any damage caused by the misuse of these products.



# Airless Medium (Digital Decoration)

## PHYSICAL AND CHEMICAL PROPERTIES

Chemical Nature:	Based on glycol ethers and synthetic polymers.
Aspect:	Opalescent liquid.
Density:	1,01 ± 0,01 g/cc
Solubility:	In water: Complete

## PRODUCT DESCRIPTION AND USE

EVZ-00067L is a medium suitable for decorations with INKCD inks over third fired tiles.

Its special formulation allows good levelling and free of defects printing surfaces.

The pastes prepared with EVZ-00067L medium have a quick combustion at temperatures higher than 600°C.

It has been developed to allow the digital decoration with InkCID keeping a good definition and performance of the inks.

**Use 100 g of printing paste per 150 g of medium**

## PRESENTATION AND INDICATIONS

Closed drums of 125 Kg. and tanks of 1000Kg

It is advisable to avoid direct exposition of the product to sunbeams and heat sources.

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# Magenta Migration Additive

## PHYSICAL AND CHEMICAL PROPERTIES

Chemical Nature:	Synthetic polymer.
Aspect:	Yellowish Liquid
Brix:	57.0 ± 1
Solubility:	In water: Complete

## PRODUCT DESCRIPTION AND USE

It is an additive that added in glazes for 3<sup>o</sup> firing digital decoration, improves the performance of Magenta. A Glaze prepared with this additive presents a fast and complete combustion in temperatures higher of 600°C. It is possible clean it easily with water without need any kind of dissolvent.

It is advisable keep stand the glaze after mix with the additive to make easy remove the foam generated.

% use: 1-2% over liquid glaze

## PRESENTATION AND INDICATIONS

Closed drums of 125 Kg. and tanks of 1000Kg

It is advisable to avoid direct exposition of the product to sunbeams and heat sources.

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## Flat Screen Medium (Metallic Stain)

### PHYSICAL AND CHEMICAL PROPERTIES

Chemical Nature:	Based on glycol ethers and synthetic polymers
Aspect:	Transparent Liquid
Density:	0.96 ± 0,05 g/cc
Solubility:	In water: Complete

### PRODUCT DESCRIPTION AND USE

It is a medium suitable for third fire and glass decorations with printing powder. Its special formulation allows good levelling and free of defects printing surfaces.

The pastes prepared with this medium have a quick combustion at temperatures of 600-800°C. It can be used with different size screens and it can be washed with water.

**Use 100 g of printing paste per 60-80 g of medium and adjust to ideal rheology.**

### PRESENTATION AND INDICATIONS

Closed drums of 125 Kg. and tanks of 1000Kg

It is advisable to avoid direct exposition of the product to sunbeams and heat sources.

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## Flat Screen Medium (Vitrosas)

### PHYSICAL AND CHEMICAL PROPERTIES

Chemical Nature:	Based on glycol ethers and synthetic polymers.
Aspect:	Yellowish liquid.
Density	1,03 ± 0,01 g/cc
Solubility:	No in water

### PRODUCT DESCRIPTION AND USE

It is a medium suitable for high thickness decorations with printing powder and “sparkly “ crush frits. Its special formulation allows good levelling and free of defects printing surfaces.

The pastes prepared with this medium have a quick combustion at temperatures of 700-1000 °C and it can be used with different size screens.

**Use 100 g of printing paste per 60-80 g of medium**

### PRESENTATION AND INDICATIONS

Closed drums of 125 Kg. and tanks of 1000Kg

It is advisable to avoid direct exposition of the product to sunbeams and heat sources.

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## ECZ – 00039L

### GLUE FOR CERAMICS APPLICATIONS

#### PHYSICAL AND CHEMICAL PROPERTIES

Chemical Nature:	Synthetic polymer.
Aspect:	Blue opalescent liquid
Viscosity 25 °C at 1000 s <sup>-1</sup> :	500-700 mPa·s
Solubility:	In water: Complete

#### PRODUCT DESCRIPTION AND USE

It is a medium suitable for dry applications of crushed frits where very good adherence is necessary. It has a slow drying time and gives good adhesion of the crushed frit on the tile before firing.

The decorations prepared with this medium have a quick combustion at LOW firing temperatures like 800-900.

The product is ready to use but can be diluted with water to adjust viscosity.

#### PRESENTATION AND INDICATIONS

Closed drums of 125 Kg. and tanks of 1000Kg

It is advisable to avoid direct exposition of the product to sunbeams and heat sources.

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