efi Cretaprint
Ceramic Inkjet Ecosystem

EFI Cretaprint Shield for digital ceramic applications

EFI Cretaprint Shield are part of the EFI Cretaprint **Hybrid Ceramic Ecosystem**. They are satellite bars for digital glazing and other applications to do full digital ceramic decoration.

Sustainability

Along with water-based tile ceramic decoration, digital glazing is a more sustainable process. It is our responsibility to develop environmentally friendly technologies helping to build sustainable manufacturing process.

Efficiency

Reduced glazing costs are feasible thanks to:

- Exact amount of glaze is applied.
- Controlled application of glaze reducing waste both during application and cleaning.
- A more homogeneous glazing process and compatibility with water-based decoration results in reduction of non-quality costs that occur due to defects that often appear after polishing the tile pieces.

Slab manufacturing

Digital glazing is needed because it makes possible a homogeneous application of glaze.

Flexible

- EFI Cretaprint Shield complement your equipment and place them:
  - Prior to tile printing to apply digital glaze.
  - Post tile decoration, to apply glues and other effects.
- No cabin needed
- Ready for bulk tank supply
- Includes transport system
- Escada application to connect EFI Cretaprint Shield with your factory installed systems using standard communication protocol.
- Table in and out options for big slabs pieces.

Versatile

Choose EFI Cretaprint Shield for:

Digital Glazing

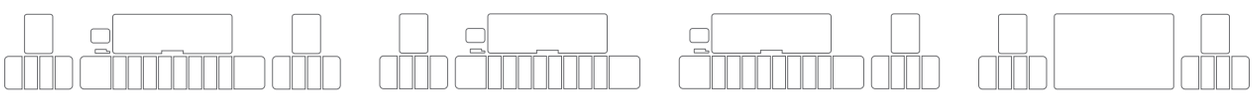
It allows a more uniform and controlled glaze application.

Effects

If you have no chance of upgrading the digital printer, you can use EFI Shield for effects.

Glues application

Available both eco-solvent and water-friendly. They can also be synchronized with rest of your equipment in plant thanks to CretaSync.



Technical Data	
Max printing width	1440 mm
Number of printing bars	2
Printhead	e·G5 printhead: EFI printhead DoD (Drop on Demand)
Number of prinheads per bar	14
Resolution	360 dpi
Discharge (per bar)	80gr/sqm (*)
Drop size	25-225 pL
Glaze	water-friendly digital glaze

(*) 25 m/min d=1,35 g/cc

Hybrid Ceramic Ecosystem

EFI Cretaprint is a robust and reliable technology for tile ceramic decoration. Only EFI Cretaprint offers a Hybrid Ecosystem that includes unique hybrid printers, water based inks and digital glazing, color management for ceramics and a set of service programs. That is: a global solution that simply Works.

For more information

For more information on EFI Cretaprint products or to speak to an EFI Cretaprint specialist directly, please call +34 964 340 264 or email cretaprintsales@efi.com.

Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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