

efi Genuine Inks
Cretacolor Inks for Ceramic Decoration

Creating great
quality inks
is far from
child's play



The quality of our ink speaks for itself

Genuine EFI™ Cretacolor Ink is the essential element for decorating ceramic tiles with the highest quality, consistency, and reliability.

EFI has more than 20 years' experience, and is the global leader in inkjet inks for industrial digital printing.

We manufacture inks and pigments for printing, decorating, and protecting a wide selection of materials, ranging from vinyl, paper and cardboard, to textiles and wood.

Our ceramic inks have been developed with particular emphasis on ink performance and reliability.

- ✓ **Maximum colour intensity**
- ✓ **Safe**
- ✓ **Odourless**
- ✓ **Stable**
- ✓ **Optimal particle size**
- ✓ **9-month shelf life**
- ✓ **Packaged as 2 x 5 kg cylinders per box**

Robustness

- Sediment-free
- Does not clog or damage printer heads



Performance

- Intense colours
- Wide colour range
- Stability
- Uniformity



One unique set of inks that works perfectly

Expertise and an exacting approach = top-of-the-line products

Quality controlled ingredients

Our stringent ceramic ink manufacturing processes guarantee the quality required for tile inkjet printing.

Colour management and image processing

Our unique digital ceramic decoration ecosystem approach combines inkjet printers, inks and Fiery® proServer colour management to ensure high-quality decoration, maximum performance, and ink savings.

Proven experience in ink formulation

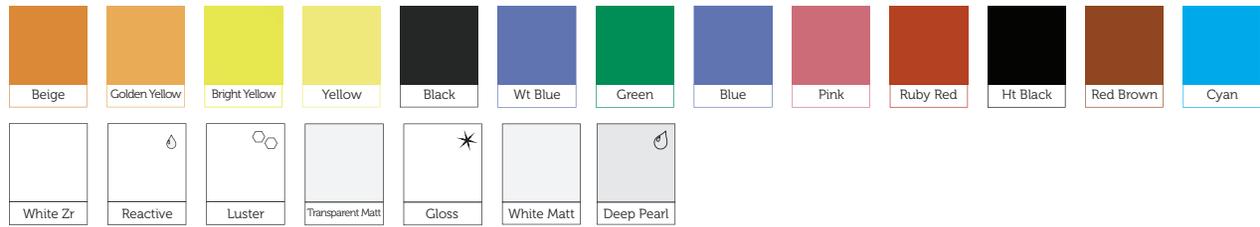
Our experience with chemical formulation and the rigorous control of our raw materials, production, and packaging, guarantees the quality of the inks we produce.

Service and availability

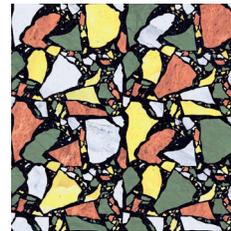
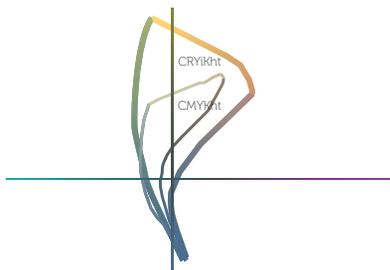
EFI is a global company that provides local support and Cretacolor ink is available around the clock and is backed up by EFI's logistics and 24/7 customer service.

Eco solvent ceramic inks

Thorough research and a rigorous quality control process produce the most reliable ceramic inks.



Bright Yellow and Ruby Red inks further expand the ceramic colour gamut.



- Replacing the Yellow ink with Bright Yellow ink on your printer will give you a broader and better colour space
- Bright Yellow ink stands out in the field of ceramics for its lemon-yellow intensity and because it provides a wider gamut of greens when mixed with cobalt blue. In some cases, it can even replace the need for using Cyan instead of cobalt blue, or using green ink, to obtain a mellow gamut of greens

Water-friendly inks for ceramics

EFI offers unique water-based ceramic inks that simply work.



Water-based inks are a source of direct benefits:

- The lower amount of organic component formula translates into a reduction of more than 90% of VOC emissions to the atmosphere
- Reduction of carbon emissions by an average of 73%
- Reduction of chemical solvents used for cleaning, thus a more sustainable manufacturing process
- Less drying time
- Greater integration with the rest of the ceramic processes in the plant and elimination of hydro-repellence phenomena
- Higher print quality due to better definition of the image with respect to solvent-based inks
- Greater chromatic range as it is not necessary to limit the colour

		C*	M*	Y*	K*
VOC solvents (% in total ink)	4,5% average	3%	5%	5%	4%
Water content (% in total ink)	33% average	40%	30%	30%	32%

(*) Equivalent color coordinates

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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