

CERAMIC AUXILIARIES

TRUCOLOR CC

Digital printing inks
for the decoration
of concrete



ZSCHIMMER & SCHWARZ

PRODUCT OVERVIEW

DIGITAL PRINTING INKS

Zschimmer & Schwarz offers ready-to-use digital printing inks for decoration in the concrete goods industry under the product name TRUCOLOR CC.

With these digital printing inks, it is possible to print directly onto the concrete surface without a primer. Subsequently, a varnish is applied by means of spraying or roller method for fixation. The digital printing inks are UV-resistant and achieve a good bond with the hardened concrete body and the protective coating.



BLUE



CYAN



REDBROWN



PINK



YELLOW



GOLDEN YELLOW



AMBER



BEIGE



ORANGE



REDORANGE



BLACK



BLACK



GREEN



WHITE

FEATURES AND BENEFITS

- ▶ Formulations of polymers and inorganic pigments
- ▶ UV-resistant
- ▶ Density range of 1.1–1.4 g/cm³, depending on the ink
- ▶ Stable in viscosity and surface tension
- ▶ Jetting temperatures of 30–50 °C
- ▶ Shelf life of up to 8 months
- ▶ Biodegradable
- ▶ Not frost-sensitive – we recommend storing at ambient temperature
- ▶ Certified by all well-known machinery producers along with the available printheads used for highly pigmented inks
- ▶ Can be applied onto an evenly sandblasted surface directly after the maturing chamber

We would be happy to present our extensive product portfolio to you in a personal meeting.



OUR CONTRIBUTION TO YOUR SUCCESS

- ▶ Worldwide individual and customised assistance by specialised technicians
- ▶ Research & Development centres in Germany, Italy and Spain
- ▶ Consideration of the entire workflow for the application of digital printing in the production process – with a focus on design selection, colour management and required pre- and post-treatment
- ▶ Use of professional colour management software for the ceramic industry – tailored to Zschimmer & Schwarz and supported by modern IT equipment as well as colour measurement devices
- ▶ State-of-the-art design catalogue and design development – our customers can choose individual designs for their specific market requests
- ▶ High-resolution scanner facilities with access granted to our customers to support their product development





ZSCHIMMER & SCHWARZ GROUP

Zschimmer & Schwarz is an internationally active company with headquarters in Lahnstein near Koblenz, Germany. The company has been family-owned since its foundation in 1894 in Chemnitz, Germany.

Our core business is the development, production and supply of tailor-made chemical auxiliaries for the leather, fur, ceramic, textile and chemical fibre industries. Manufacturers of cleaning agents, personal care products, paints and coatings, lubricants and industrial applications all over the world trust in the company's chemical specialities as well.

The corporate group Zschimmer & Schwarz comprises 28 companies in 16 countries on five continents, 20 of which have their own production facilities. Our customers can always rely on a uniform quality standard worldwide and equally on the high service orientation of our local experts.



Chemistry tailor-made

Zschimmer & Schwarz

GmbH & Co KG

Chemische Fabriken

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