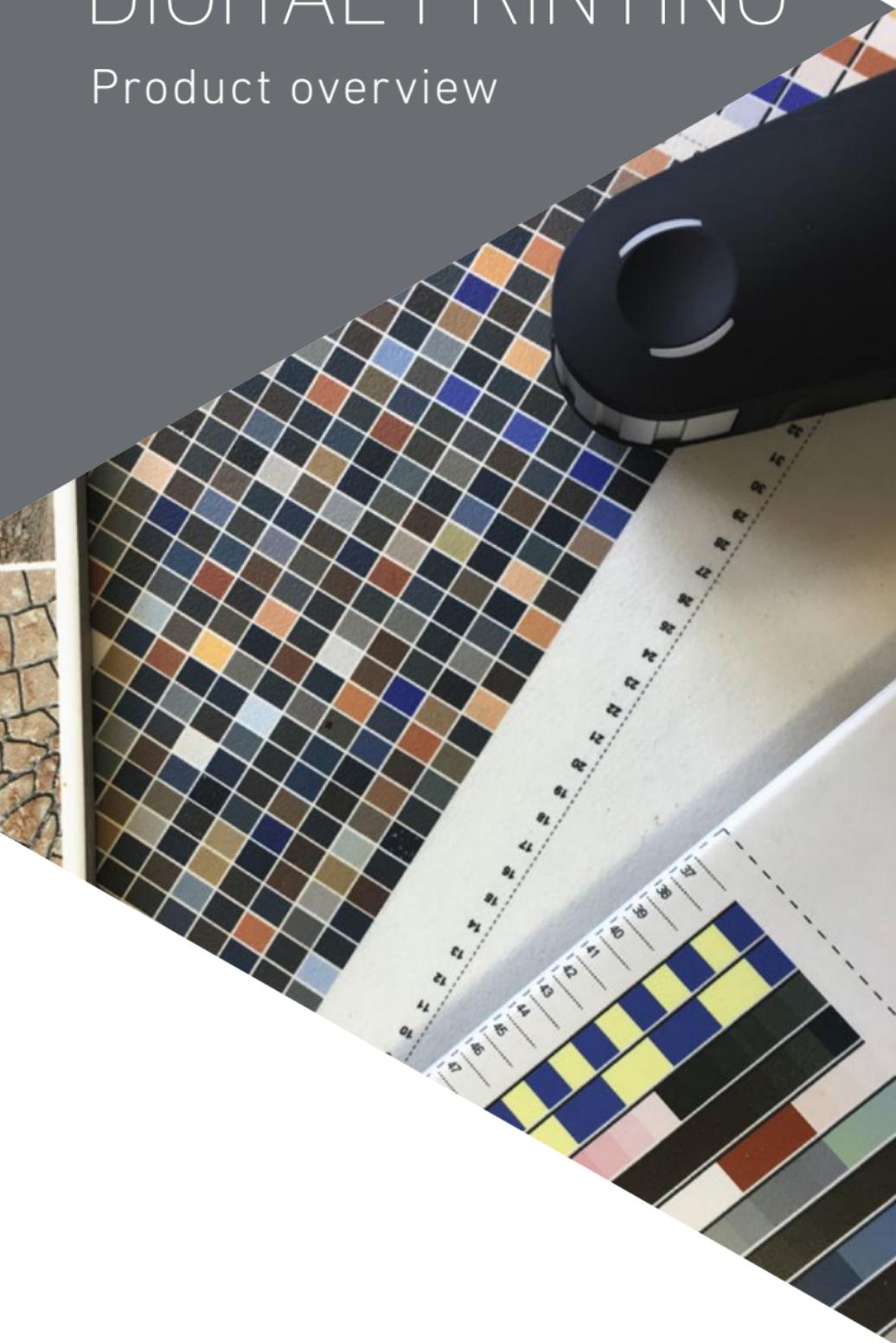


CERAMIC AUXILIARIES

DIGITAL PRINTING

Product overview



ZSCHIMMER & SCHWARZ

PRODUCT OVERVIEW

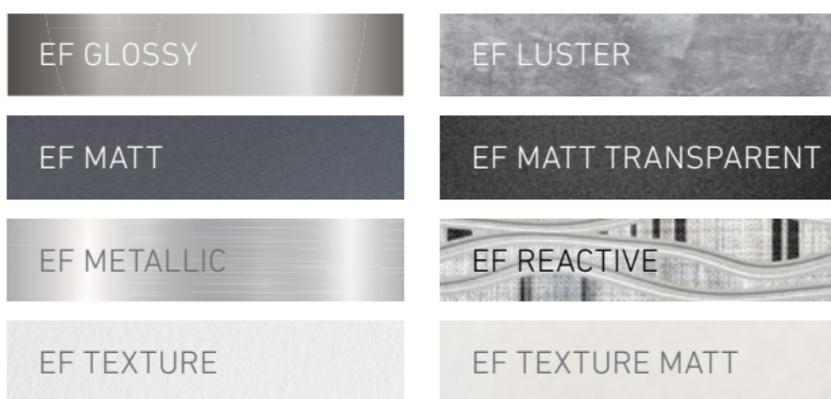
TRUCOLOR

Ready-to-use printing inks for decoration with digital printing technology.



TRUCOLOR EF

Effect inks for digital printing.



TRUBOND F 401

Glue for granulate application in digital printing.

FEATURES OF TRUCOLOR DIGITAL PRINTING INKS

The only inks used globally for digital printing on bricks.

- ▶ Formulations of polymers and ceramic pigments
- ▶ Density range of 1.1–1.4 g/cm³, depending on the ink
- ▶ Stable in viscosity and surface tension for jetting temperatures of 40–50 °C
- ▶ Shelf life of up to 8 months
- ▶ Biodegradable
- ▶ Can be fired in a wide temperature range and with different firing cycles
- ▶ Not frost-sensitive – we recommend storing at ambient temperature
- ▶ Certified by all well-known machinery producers along with the available printheads used in the ceramic industry

We would be pleased to introduce our comprehensive product portfolio to you personally.



OUR COMMITMENT FOR YOUR SUCCESS

- ▶ Worldwide individual and customised assistance by specialised technicians
- ▶ Research & Development centres in Germany, Italy and Spain
- ▶ Consideration of the complete workflow to apply digital printing in a production process – with our focus on design selection, colour management and required pre- and post-treatment
- ▶ Optimisation of body, engobe or glaze surface before and after digital printing with the help of our comprehensive additive portfolio and ceramics know-how
- ▶ 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

CONTACT US





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, 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, 21 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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For more information about our ceramic auxiliaries and lab equipment, please visit zs-showroom.com/ceramics