



TRUCOLOR EF 432 TEXTURE

Glossy, water-repellent ink for the digital printing technology

Chemical basis

Preparation of polymers and fine ground glaze in solvents

Characteristics

Solubility	water-insoluble
Density (20 °C)	approx. 1.23 g/cm ³
Viscosity (25 °C)	approx. 30 mPas
Viscosity (45 °C)	approx. 17 mPas

Shelf-life / Packaging

8 months from date of filling | Containers of 5 kg

Application

TRUCOLOR EF 432 TEXTURE is a glossy effect printing ink for tile decoration by digital printing technology. At the same time, this printing ink has water-repellent properties when used with aqueous glaze systems. Glazes applied after the digital printing process create a detailed relief owing to the water-repellent effect of this printing ink. At the same time, the glossy properties of this printing ink provide additional effects if combined with matt glazes.

In addition to the broad colour spectrum when applying the standard TRUCOLOR inks, TRUCOLOR EF 432 TEXTURE allows the user to obtain additional effects relating to the design used.

It is recommended to use printheads that allow a higher application thickness, such as for example XAAR GS 40 or DIMATIX STARFIRE SG 1024 L/HF.

Compatibility of TRUCOLOR EF 432 TEXTURE with the used glaze systems and the firing process are to be tested in advance.

