

# Technical data sheet

220 944 - Stain

Solutions for Structural Ceramics

Color shade	Cobalt blue
Use	Glazes
Application	Violet colour shades by mixing with Sn-Ca-Cr pigments. Zinc-containing glazes promote colour development. Universal applicability, high firing stability. High addition may cause a mat glaze surface. Dispersible.
Storage	Stains should be stored in a dry place. Partly used tins must be tightly sealed after use.
Environment	Waste material treatment, environmental health and safety protection has to follow the local regulations and legislation.

## Chemical Characterisation

System	CoAl
Crystal structure	Spinell

## Physical Characterisation

Color Measurement [CIELAB, D65, 10°]	dE <1,00
Grain size [µm]	D50: ~ 3,60 D90: ~ 7,60
Sieve residue	32 µm <0,1 % - - µm - - % - - µm - - %

## Firing condition

Firing temperature [°C]	up to 1450
Atmosphere	oxidising to reducing

## Comment \*

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