

Technical data sheet

220 942 – Stain

Solutions for Structural Ceramics

Color shade	Turquoise blue
Use	Glazes
Application	Miscible with other zircon pigments, not with Sn–Cr–Ca pigments! For highly viscous glazes, particularly those opacified with zircon, less suitable for glazes rich in lead and alkali. 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	ZrSiV
Crystal structure	Zircon

Physical Characterisation

Color Measurement [CIELAB, D65, 10°]	dE <1,00
Grain size [µm]	D50: ~ 10 D90: ~ 17
Sieve residue	32 µm <0,1 % µm % µm %

Firing condition

Firing temperature [°C]	up to 1350
Atmosphere	oxidising to slightly reducing

Comment *

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