

Technical data sheet

240 944 - Stain

Solutions for Structural Ceramics

Color shade	Black
Use	glazes
Application	Miscible only with other brown and black stains. For lead containing glazes, brownish in high zinc containing glazes. Recommended for transparent glazes only! Ferro-magnetic, do not run over iron extraction magnets! 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	CrFeNi
Chrystal structure	Spinell

Physical Characterisation

Color Measurement [CIELAB, D65, 10°]	dE <1,0
Grain size [µm]	D50: ~ 4,1 D90: ~ 7,3
Sieve residue	32 µm <0,1 % - - µm - - % - - µm - - %

Firing condition

Firing temperature [°C]	up to 1300 °C
Atmosphere	oxidising

Comment * - -

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