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TECHNOLOGIES™

Technical data sheet

230 942 - Stain

Solutions for Structural Ceramics

Color shade	Brilliant orange
Use	Glazes
Application	Miscible with other inclusion pigments and zircon stains. Suitable for glazes containing Pb, Ca, B and Zn. Less suitable for glazes rich in alkali. Inclusion pigment! Not to be milled with the glaze. Add after 95% of the milling time. 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	ZrSiCdSeS
Chrystal structure	Zircon

Physical Characterisation

Color Measurement [CIELAB, D65, 10°]	dE <1,0
Grain size [μm]	D50: ~ 6,48 D90: ~ 17,63
Sieve residue	32 μm <2,0 % - - μm - - % - - μm - - %

Firing condition

Firing temperature [°C]	up to 1250
Atmosphere	oxidising

Comment *   - -

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