

Technical data sheet

230 475 – Stain

Solutions for Structural Ceramics

Color shade	yellow
Use	in glazes
Application	Combinations with Co-Cr-containing pigments should be avoided. Compatible with viscous glazes not too rich in lead, bor, zinc and calcium. Longer milling will reduce intensity.
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	ZrVIn
Crystal structure	Baddeleyite

Physical Characterisation

Color Measurement [CIELAB, D65, 10°]	dE <1,0
Grain size [µm]	D50: ~ 15 D90: ~ 24
Sieve residue	45 µm <1,0 % -- µm -- % -- µm -- %

Firing condition

Firing temperature [°C]	up to 1400°C
Atmosphere	oxidising to reducing

Comment * --

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