



TREBOL

Ultrox® S & S+

Data

DESCRIPTION

Ultrox® S & S+ is a finely milled zirconium silicate produced to a closely controlled particle size; nominally minus 5 microns.

The use of a dry milling technique results in an aggregate free product which is easily dispersed in ceramic glazes for sanitaryware.

Opacifier Specifications	
	Ultrox S & S+
ZrO ₂ + HfO ₂ (%) minimum	64.5 - 67.6
SiO ₂ (%) maximum	31.2 - 33.2
Al ₂ O ₃ (%) maximum	0.25 - 2.00
TiO ₂ (%) maximum	0.05 - 0.35
Fe ₂ O ₃ (%) maximum	0.02 - 0.10
Particle Size (Microns) d 50%	1.5 - 1.7

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