



TECHNICAL DATA SHEET

Oriental Beige

Description	Brown odorless powder
Pigment Type	Platelets of Mica coated with TiO ₂ and Iron Oxide
INCI Name	Mica (and) Titanium Dioxide (and) Iron Oxides

Chemical Composition	by weight (%)	CAS No.	C.I.	Einecs
Mica	41-61	12001-26-2	77019	310-127-6
TiO ₂	25-37	13463-67-7	77891	236-675-5
Red Iron Oxide	14-22	1309-37-1	77491	215-168-2

Trace Elements	Specif. Values (max.)	Unit
Antimony (Sb)	1	ppm
Arsenic (As)	2	ppm
Barium (Ba)	50	ppm
Cadmium (Cd)	3	ppm
Chromium (Cr)	100	ppm
Copper (Cu)	50	ppm
Lead (Pb)	10	ppm
Mercury (Hg)	1	ppm
Nickel (Ni)	10	ppm
Zinc (Zn)	50	ppm

	Specification		Specification
PH (10 % aqueous solution)	3-8	Density	
Particle size (µm) (80 % within the range)	< 15	Total amount of bacteria	< 100 cfu/g
Particle size (µm) (50 % within the range)	3-10	Yeast and Mould	< 100 cfu/g
Loss on drying (105 °C)	≤ 1	Pathogens	negative



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