

TECHNICALDATASHEET

Product name :	SQ Pure color pigment – Iron Oxide Brown – SQ Zuiver kleur pigment – IJzer Oxide – Bruin		
Product code :	KIO022		
INCI Name :	Red Iron Oxide– Yellow Iron Oxide– Black Iron Oxide		
CAS No. :	1309.37.1–20344.49.4–1317.61.9		
Date :	01.10.2017		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Brown	
<u>Chemical composition</u>			
Red Iron Oxide (CI: 77491)			99.0 –100.0 %
Yellow Iron Oxide (CI: 77492)			
Black Iron Oxide (CI: 77499)			
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 100 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
<u>Microbial purity</u>			
Total viable Aerobic count			< 100
E. Coli			Absent in 1 g
Pseudomonas aeruginosa			Absent in 1 g
Staphylococcus aureus			Absent in 1 g
Salmonella species			Absent in 1 g
Candida albicans			Absent in 1 g