

TECHNICAL DATA SHEET

Product name :	FLASH RUST
Product code :	SHOTS050
INCI Name :	Mica – Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.02.2023

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Flash Rust	
Average particle size		10– 100 µm	
D-50		35– 42 µm	
Chemical composition			
Mica	(C.I. 77019)	71.0 –75.0 %	
Iron oxide	(C.I. 77491)	25.0– 29.0 %	
Heavy metals			
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
Microbial purity			
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	