

TECHNICAL DATA SHEET



REVISION: 2 EDITION: November 2003 IDENT-NO.: FH.4302.1

Product denomination: **Pearlescent Pigment PRESTIGE Fire-Red**
Article number: **35153..**
Product description: **Free flowing powder with a pearly fire-red reflection colour comprising platelets of mica coated with iron oxide**

test criteria	nominal	unit	test method
Assay			
mica	47 - 58	%	ECKART
iron oxide	42 - 53	%	ECKART
particle size range	10 - 50	µm	Laser diffraction
pH of 10 % aqueous suspension	6 - 11		ISO 787-9
Heavy metals			
antimony	<= 0,0002	%	ECKART
arsenic	<= 0,0001	%	ECKART
cadmium	<= 0,0001	%	ECKART
lead	<= 0,0010	%	ECKART
mercury	<= 0,0001	%	ECKART
visual and colorimetric evaluation	conforms		ECKART
tot. amount of bacteria	<= 30	cfu/g	ECKART
yeast and mould	<= 30	cfu/g	ECKART
pathogens	negative		ECKART

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<u>Other remarks:</u>	INCI names	CI No.	CAS No.	EINECS No.
	mica	77019	12001-26-2	310-127-6
	iron oxide	77491	1309-37-1	215-168-2

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