

# TECHNICAL DATA SHEET



REVISION: 1    EDITION: **November 2003**    IDENT-NO.: **FH.4120.1**

Product denomination:            **Pearlescent Pigment PRESTIGE Bright Gold**

Article number:                    **35164..**

Product description:              **Free flowing white powder with a bright golden reflection colour comprising platelets of mica coated with titanium dioxide**

test criteria	nominal	unit	test method
<b>Assay</b>			
<b>mica</b>	<b>59 - 67</b>	<b>%</b>	<b>ECKART</b>
<b>titanium dioxide</b>	<b>33 - 41</b>	<b>%</b>	<b>ECKART</b>
<b>particle size range</b>	<b>15 - 70</b>	<b>µm</b>	<b>Laser diffraction</b>
<b>pH of 10 % aqueous suspension</b>	<b>7 - 11</b>		<b>ISO 787-9</b>
<b>Heavy metals</b>			
<b>antimony</b>	<b>&lt;= 0,0002</b>	<b>%</b>	<b>ECKART</b>
<b>arsenic</b>	<b>&lt;= 0,0001</b>	<b>%</b>	<b>ECKART</b>
<b>cadmium</b>	<b>&lt;= 0,0001</b>	<b>%</b>	<b>ECKART</b>
<b>lead</b>	<b>&lt;= 0,0010</b>	<b>%</b>	<b>ECKART</b>
<b>mercury</b>	<b>&lt;= 0,0001</b>	<b>%</b>	<b>ECKART</b>
<b>visual and colorimetric evaluation</b>	<b>conforms</b>		<b>ECKART</b>
<b>tot. amount of bacteria</b>	<b>&lt;= 30</b>	<b>cfu/g</b>	<b>ECKART</b>
<b>yeast and mould</b>	<b>&lt;= 30</b>	<b>cfu/g</b>	<b>ECKART</b>
<b>pathogens</b>	<b>negative</b>		<b>ECKART</b>

EC-Safety data sheet no.:        **PRES1**

<u>Other remarks:</u>	INCI names	CI No.	CAS No.	EINECS No.
	mica	77019	12001-26-2	310-127-6
	titanium dioxide	77891	13463-67-7	236-675-5

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