# TECHNICAL DATA SHEET

ECKART Effect Pigments

REVISION: **2** EDITION: **November 2003** IDENT-NO.: **FH4301.1**

Product denomination: **Pearlescent Pigment PRESTIGE Copper**

Article number: **35152..**
Product description: **Free flowing powder with a pearly copper reflection colour comprising platelets of mica coated with iron oxide**

| test criteria | nominal | unit | test method |
|---|---|---|---|
| **Assay** | | | |
| **mica** | **50 - 61** | **%** | **ECKART** |
| **iron oxide** | **39 - 50** | **%** | **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** |

EC-Safety data sheet no.: PRES1

Other remarks:

| 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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