

Product code:	Product name:	Particle size:
RK500	Bronze	10-60 μm

Composition	Content	CAS No.	EC No.	CI No.
Mica	61%-65%	12001-26-2	--	77019
Diron Trioxide(Fe <sub>2</sub> O <sub>3</sub> )	35%-39%	1309-37-1	215-168-2	77491

Test items	Product Information	Test method
Appearance	bronze, free flowing powder	RIKA In House Method
Odor	odorless	RIKA In House Method
Particle size	10-60μm (80% under this range)	Laser diffraction measurement
pH value	4-9(10% aqueous suspension)	ISO787-9
Loss on drying	≤0.5% (105℃)	ISO787-2
Oil absorption	50-70g/100g	ISO787-5
Density (20℃)	2.8-3.4g/cm <sup>3</sup>	ISO787-10
Bulk density	15-40g/100ml	ISO60-2000

Heavy metal	Product Information	Test method
Lead (Pb.)	<10 ppm	ICP/ICP-MS
Antimony (Sb.)	<2 ppm	ICP/ICP-MS
Arsenic (As.)	<2 ppm	ICP/ICP-MS
Barium (Ba.)	<50 ppm	ICP/ICP-MS
Cadmium (Cd.)	<3 ppm	ICP/ICP-MS
Chrome (Cr.)	<100 ppm	ICP/ICP-MS
Mercury (Hg.)	<1 ppm	ICP/ICP-MS
Selenium (Se.)	<10 ppm	ICP/ICP-MS
Copper (Cu.)	<50 ppm	ICP/ICP-MS
Nickel (Ni.)	<10 ppm	ICP/ICP-MS
Zinc (Zn.)	<50 ppm	ICP/ICP-MS
Cobalt(Co.)	<30 ppm	ICP/ICP-MS

	Angle	White Base					Black Base				
		L*	a*	b*	c*	h°	L*	a*	b*	c*	h°
RK500	45as15	117.04	26.40	49.19	55.83	61.78	115.13	25.57	48.00	54.38	61.96
	45as25	73.07	24.51	40.25	47.13	58.66	71.53	22.66	39.05	45.15	59.87
	45as45	31.99	22.64	28.66	36.52	51.70	29.63	18.16	25.46	31.27	54.49
	45as75	19.56	22.88	24.40	33.45	46.85	15.23	14.93	17.82	23.24	50.05
	45as110	17.25	24.92	23.26	34.09	43.04	11.25	13.96	13.50	19.42	44.02