

# technical datasheet

## NACRE 500 Bronze

Industrial Pigment

<b>COMPOSITION</b> calculated as *:	<b>%</b>	<b>CAS NO.</b>
Mica	60 - 68	12001-26-2
Fe <sub>2</sub> O <sub>3</sub>	32 - 40	1309-37-1
<b>FORM:</b>	Dry, free-flowing powder	
<b>PACK SIZES:</b>	250 g, 1 kg, 25 kg	
<b>INTERFERENCE COLOR:</b>	Bronze	
<b>PARTICLE SIZE DISTRIBUTION:</b> (laser diffraction measurement)	10 - 60 µm (> 80% of particles within range)	
<b>DENSITY:</b> (ISO 787-10)	2.9 - 3.1 g/cm <sup>3</sup>	
<b>BULK DENSITY:</b> (ISO 3923-2)	15 - 25 g/100 ml	
<b>OIL ABSORPTION:</b> (ISO 787-5)	55 - 65 g/100 ml	
<b>HEAT STABILITY:</b>	Stable up to 800°C, non-flammable	
<b>WATER SOLUBILITY:</b>	Practically insoluble	
<b>pH VALUE:</b> (ISO 787-9)	3 - 7	
<b>DATE OF ISSUE:</b>	December 2016	

Products are warranted to meet the specifications set forth on their label/packaging and/or certificate of analysis at the time of shipment or for the expressly stated duration.