



<b>Product Name:</b>	Bayferrox 6241	<b>Chemical Class:</b>	Synthetic Iron Oxide
<b>Standard:</b>	1984	<b>Type:</b>	Brown Pigment
<b>Color Index:</b>	Pigment Red 101 (77491) Pigment Yellow 42 (77492)	<b>CAS-No.:</b>	1309-37-1 20344-49-4
<b>Manufacturer:</b>	LANXESS Corporation		

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Specified values are according to LANXESS internal quality control procedures. Color readings are reported in CIELab\* units.

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<b>Tint Color Cement</b>		<b><u>Minimum</u></b>	<b><u>Maximum</u></b>
<b>1. Color</b>	Delta L*	-0.8	0.8
	Delta a*	-0.8	0.8
	Delta b*	-0.8	0.8
	Delta E*		1.5
<b>2. Relative Tinting Strength</b>		95%	105%

**Bayferrox 6241 - Informative Technical Data (Typical Values)\***

	Approximate	Test Method
Content Fe <sub>2</sub> O <sub>3</sub> (%)	86-95	DIN 55 913 Sheet 2 (1972)
Content SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub> (max %)	1-4	DIN 55 913 Sheet 2 (1972)
Loss on ignition at 1000°C, ½ hr. (max %)	0.7-14	DIN 55 913 Sheet 2 (1972)
Moisture content - after production (%)	0.3-4	DIN EN ISO 787 Part 2 (1995)
Particle Shape - Variable	-----	Electron Microscope
Predominant Particle size (Microns)	Variable	Electron Microscope
Oil Absorption (g/100g)	21-60	DIN EN ISO 787 Part 5 (1995)
Tamped Density (max g/ml)	0.4-1.2	DIN EN ISO 787 Part 11 (1995)
Density (g/ml)	4.1-5.0	DIN EN ISO 787 Part 10 (1995)

\*These items are provided as general information only. They are approximate values and are not considered part of the product specification.

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