



FABBRICA TERRE COLORANTI – OSSIDI – COLORI PER RESTAURO – COLORI PREDISPERSI

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IRON OXIDE RED

Technical characteristic / Tech. charakter.		
Chemical name - Fe ₂ O ₃		
Form - fine powder of red colour	Content of Fe ₂ O ₃	% min 96
Physico-chemical properties - Iron oxide red is synthetic inorganic pigment, iron oxide with a small quantity of mixtures. It has no surface treatment	Matters soluble in water	% max 0,3
	Oil consumption	g/100g 15-25
Usage - Iron oxide red is determined for pigmentation of paint stuff, colour plaster admixtures, to dye-through asbestos-cement and concrete roofing, colour tiles and bricks / recommended dosage 3-5 % of cement weight/.	Residue on sieve 45 µm	g 0,3
Packing - 25 kg multiply paper bags, 1 pallet / 500 kg, shrink-wrap	pH	3-7
	Moisture	% max 1
	Colour coordinates CIE L*a*b*	39,81
	a*	30,29
	b*	20,64
	Delta E	5