

48151 Iron Oxide Red, clinker red

Type:	Red pigment
Delivery form:	Powder
Chemical class:	Synthetic iron oxide, α -Fe ₂ O ₃
Color Index:	Pigment Red 101 (77491)
CAS No.:	1309-37-1

Specification

Content Fe ₂ O ₃	min. 97 %
Content SiO ₂	max. 1.2 %
Volatile compound at 105°C	max. 0.5 %
Water-soluble content	max. 0.5 %
Loss on ignition	max. 0.7 %
Oil value	19 g/100 g
pH-Value	5 – 8
Sieve residue (46 µm sieve)	max. 0.002 %

Transport and storage

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

Safety

The product is not classified as dangerous under the relevant EC Directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations.