

Technical Data Sheet

TDS

General Description

Product Name	Micaceous Iron Oxide Red
Type	Red pigment
Delivery Form	Powder
Color Index	Pigment red 101 (77491)
CAS	1309-37-1
EINECS NO.	215-168-2

Physical and Chemical properties

Test Items	Specification
Appearance	Red powder
Content of Fe (as Fe ₂ O ₃ , ≥105°C), %	93.0 min.
Water Solubles, %	0.1 max.
Oil Absorption, %	9-12
Residue (on 63µm mesh), %	1.0 max.
Volatile at 105°C, %	0.5 max.
Content of SiO ₂ , %	3.0 max.
PH Value	6.0-8.0

Application

Mainly used in primer, intermediate paint and finish paints of anti-corrosion paints. As well as anti-rust fillers of adhesives and sealants.

Package

25kg bag with pallets.