

CARBON FOOTPRINT REPORT 2024

During the year 2024 the production of our natural pigment **MICRONOX R02** emitted **120.57 tonnes of CO₂eq** into the atmosphere.



CARBON FOOTPRINT PER TONNE OF MICRONOX R02

- **38.20 KG CO₂/TONNE OF MICRONOX R02**
- **SYNTHETIC IRON OXIDE PIGMENT WORLD REFERENCE EMMITED 1520 KG CO₂/TONNE**



SAVED EMISSIONS

- **935.51 TONNES OF CO₂ SAVED AT THE PRODUCTION SITE**
- **180.59 TONNES OF CO₂ SAVED IN R02 MANUFACTURING PROCESS**
- **NO CHEMICALS USED IN ANY STAGE OF THE PROCESS**



SCOPE AND SYSTEM LIMITS

- **SCOPE 2**
- **FROM CRADLE TO GATE**



ISO STANDARD BASED

- **ISO 14001**
- **GHG PROTOCOL**
- **IPCC 2013 (CO₂eq EMISSION FACTOR)**
- **ISO 14040 - ISO 14044 (LCA)**



Working for a more sustainable world

