

## 48917 Iron Glimmer, very coarse

The iron glimmer have a high chemical purity (pure  $\text{Fe}_2\text{O}_3$ ), are UV-stable, have a very good thermal conductivity and a high electrical resistance.

|                                |   |              |
|--------------------------------|---|--------------|
| Color:                         | gray with metallic sheen                        |              |
| Particle shape:                | lamellar  |              |
| Iron content:                  | > 85 % ( $\text{Fe}_2\text{O}_3$ acc. ISO 1248) |              |
| Bulk density:                  | ca. 1.5 g/cm <sup>3</sup>                       | (EN ISO 60)  |
| Density:                       | ca. 4.8 g/cm <sup>3</sup>                       | (ISO 787/10) |
| pH Value:                      | 8 - 10  | (ISO 787/9)  |
| Oil absorption:                | < 15 g oil/100 g pigment                        | (ISO 787/5)  |
| Hardness (Moh):                | 6 – 6.5   |              |
| Sieve residue (EN ISO 4610):   |   |              |
| - upper limit:                 | Traces: > 1000 $\mu\text{m}$                    |              |
| - lower limit:                 | min. 90 %: > 600 $\mu\text{m}$                  |              |
| Loss on Ignition:<br>at 800°C: | < 3 %   |              |