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## Technical Data Sheet

### Super R100E

#### **Applications**

- Paints
- Industrial and decorative varnishes
- Powder varnish
- Basic coatings
- Wallpaper paints
- Paints with artificial resins
- Road marking paints
- Colored décor papers
- Paints for paper coatings - cardboard
- Electrodes
- Tiles

#### **Product Characteristics\***

|                           |              |                 |
|---------------------------|--------------|-----------------|
| TiO <sub>2</sub> content  | Min 94.0%    | ISO 591-1*      |
| Classification            | R2           | ISO 591         |
| Oil absorption            | 18-21 g/100g | ISO 787-5       |
| Loss on drying at 105°C** | Max 0.5%     | ISO 787-2       |
| pH                        | 7.0-8.0      | ISO 787-9       |
| Sieve residue (40 µm)     | Max 0.01%    | ISO 787-7       |
| L* min                    | Min 97.5     | Internal method |
| b* max                    | Max 2.5      | Internal method |

\* - XRF determination controlled by ISO 591-1

\*\* - when packing

#### **Packaging**

- 25kg multi-layer paper bags, slightly water-soluble, 40 bags per pallet, covered with shrink film suitable for recycling.
- Big bags up to 1000kg.

#### **Disclaimer**

Superior Mineral Solutions certifies the above product meets the agreed upon performance specifications. Superior Mineral Solutions is not responsible for the misuse and subsequent product failure. No warranty is expressed or

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implied in such instances. All products utilized in conjunction with (Product Code(s)) need to be tested in advance to ensure compatibility. Users assume all risk with such endeavors. Consult the Safety Data Sheet for specific hazards.

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