



Date: 08/08/2025 Coatings Product Data Sheet

PC Zircoat – 256

Highly refractory Spirit-based coating on zirconium silicate basis for steel, grey iron, nodular iron and heavy metal casting

Product properties

PC Zircoat - 256 is a spirit based Zircon coating for spraying and brushing applications .A ready to use dressing having excellent suspension and coverage properties, suitable for casting high temperature alloys like steel and cast-iron . It has excellent thixotropic properties with high solids and excellent suspension characteristics which enable good application by brushing or swabbing and spraying.

Typical Properties

- | | |
|--------------------------|-----------------------------|
| 1) Colour | : Light green liquid |
| 2) Specific-Gravity | : 1.60 (+/- 0.03) gms/cc |
| 3) Baume | : 60 deg (+/-2) |
| 4) Application Viscosity | : 14-18 seconds By B-4 cup. |

Advantages

- 1) Imparts excellent casting finish, free from sand burns and fusions.
- 2) Coating inclusions are not caused.
- 3) Product is easily re-mixable due to better suspension properties and gives uniform coverage, which ensures a good casting finish, free from veining, fins, fusion and penetration and hence lowers the casting cleaning costs.

Storage & Handling

- 6 months under normal conditions in original drum
- Protect from frost and direct sunlight
- 25 Kgs in Bucket

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