

PC MScoat - 31

A flammable spirit based refractory coating for manganese steel castings.

Product properties

PC MScoat – 31 Liquid is a ready-to-use, flammable IPA-based magnesite coating for manganese steel castings in silica sand moulds and cores. It ensures a smooth, defect-free finish by preventing metal–mould reactions, metal penetration, and sand burn-on. With quick drying, stable suspension, and easy application, it offers clean peel-off, reduced cleaning time, and consistent results for heavy-duty, automotive, railway, and industrial castings.

Typical Properties

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|--------------------------|-----------------------------------|
| 1) Colour | : Off White to Light Brown Liquid |
| 2) Specific-Gravity | : 1.40 (+/- 0.03) gms/cc |
| 3) Baume | : 40 deg (+/-3) |
| 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 Bucket
- Protect from frost and direct sunlight
- 25 Kgs in Bucket