



CERAFLUX

An ISO 9001 Certified Company

**"The Only Indian Company Manufacturing
Wide Range of Metallurgical Products "**

CRAFTANOL-100 GR (Sprit base zircon coating)

THE PRODUCT :-

CRAFTANOL-100 GR is a ready for use green colour spirit base zircon coating. The blend of suspending agents & zircon in the product enhances good covering properties with increased refractoriness of coating.

PRODUCT FUNCTION :-

CRAFTANOL- 100 GR is recommended for high temperature metals like steels, alloy steels, heavy section cast irons and for copper base alloys. High temperature metals / heavy section cast iron / precision cast iron casting requires high temperature coating barriers, which can withstand high metallostatic pressure of molten metal to prevent sand fusion / other problems related to sand and to improve the surface finish of Casting.

INSTRUCTIONS TO USE:-

- 1) Stir the coating thoroughly before application
- 2) Apply the coating by brushing / spraying.
- 3) Ignite the coating immediately after applying. In case of large moulds part mould to be coated & ignited immediately.

PHYSICAL PROPERTIES:-

- | | |
|-----------------------------------------|----------------------------------------|
| 1. Colour | - Green |
| 2. Appearance | - LIQUID |
| 3. Specific gravity | - 1.45 – 1.55 @ (27 ± 3)°C |
| 4. Viscosity by B4 cup | - 13 – 16 secs @ (27 ± 3)°C |
| 5. Settling 1 hr. | - 6 ml max. |
| 6. Coating on silicate core by brushing | - No peel off, no cracks satisfactory. |

PRECAUTIONS:-

Ensure that mould is completely dry before pouring molten metal.
Ensure proper mixing to obtain uniform coating all over mould.
Excess thickness results in rough surface.

Being flammable should be kept away from flame / direct heat

PACKING:- 30 Kg TIN/ HDPE bucket

SHELF LIFE :- 6 months from the date of manufacturing in closed intact packing kept in dry place.

NOTE:- Above information is true and accurate based on controlled laboratory testing. However user is responsible for determining suitability for application at their end. No guarantee is implied since the condition in actual use differs widely & beyond our control.

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