



PRODUCT DATA SHEET

CRAFTANOL-256 (Sprit Base Zircon Coating)

THE PRODUCT :-

Craftanol-256 is a ready for use green coloured spirit based zircon coating. The blend of suspending agents & Zircon in the product enhances good covering properties with increased refractoriness of coating.

PRODUCT FUNCTION :-

Craftanol – 256 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 liquid metal to prevent Sand fusion / other problems related to Sand and to improve the surface finish of Casting.

PROPERTIES : The physical property of CRAFTANOL - 256 is as follows :-

1. Colour : Green
2. Appearance : Liquid
3. Specific Gravity 1.60 – 1.75 gm/cc. @ 27 ± 3°C
4. Viscosity by B4 Cup : 13 - 18 Secs. By B4 cup @ 27 ± 3°C
5. Coating by Brushing / Dipping : No peel off / No cracks

INSTRUCTIONS TO USE:-

1. Stir the coating thoroughly before application
2. Take out requisite quantity of Craftanol-256 ; if required dilute the coating by CRAFTANOL .I.P. THINNER to desired degree of consistency as per application practice.
Brushing:- Ready For Use(After thorough mixing)
3. Apply the coating by brushing.
4. Ignite the coating immediately after applying. In case of large moulds part mould to be coated & ignited immediately.

PRECAUTIONS:-

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

STANDARD PACKING:- 30 Kg Metal Drum / Bucket.

SHELF LIFE:-

6 Months from the date of manufacturing

STORAGE:-

Store in cool and dry place with intact packing.

