



PRODUCT DATA SHEET

CRAFTANOL-M 1

(Alcohol based coating for Green Sand)

THE PRODUCT :-

Craftanol-M1 is alcohol based coating mainly developed for Green sand moulding system for sparying application. The product gives good covering , binding and suspension properties also enhance hardness of mould surface. Coating can be air dry or ignite. Craftanol-M1 maintains hardness of mould surface even after ignition.

PRODUCT FUNCTION :-

Craftanol –M1 is recommended for high temperature metals like heavy section cast irons/precision cast iron castings, produces by using green sand moulding system. Craftanol-M1 helps to prevent casting defects like scabbing, metal penetration, inclusion etc. and imparts smooth surface finish to casting.

PHYSICAL PROPERTIES : The Physical properties of **CRAFTANOL-M1** are as follows :-

- a) Colour : Off-White /Pale Yellow
- b) Appearance : Thick Liquid
- c) Specific Gravity in : 1.25 – 1.40.
gm/cc.
- d) Viscosity B4 Cup : 13 – 16 Secs.
(P:IPA(100:60-65)
@(27 ± 3)°C

INSTRUCTIONS TO USE:-

1. Mix the coating in container uniformly, before taking for dilution
2. Take out requisite quantity of Craftanol-M1,dilute the coating by CRAFTANOL- IP- THINNER to desired degree of consistency or keep viscosity of diluted product between 13 to 16 secs. by B4 ford cup.
3. Apply the coating by spraying application.
4. Ignite the coating immediately after applying or air dry it for 10-15 minutes.

PRECAUTIONS:- Ensure proper mixing coating to obtain uniform coating all over mould.

SHELF LIFE:- 6 Months from the date of manufacturing

PACKING:- 25 Kg Bucket.

SAFETY PRECAUTION: - 1) Keep away from direct flame.
2) Store the container in cool & dry place.