



CERAFLUX

An ISO 9001 Certified Company

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

**CERAFLUX- ZN(M)
(Covering and refining flux for zinc based alloys)**

PRODUCT:-

CERAFLUX – ZN (M) is white coloured crystalline powder flux to be used for zinc and zinc base alloys as a covering, protecting and refining flux.

FUNCTION:-

While melting zinc base alloys, it is essential to have a protective cover due to low melting point of zinc. CERAFLUX – ZN (M) curtails fuming and also eliminates heavy dross formation. The special ingredients of CERAFLUX – ZN (M) removes suspended oxides and nonmetallic impurities from the melt. Loss of zinc due to oxidation is minimized by the protective layer formed by the drossing and covering action of CERAFLUX – ZN (M).

APPLICATION:

Application Rate 0.5 to 1% on the molten metal weight

CERAFLUX – ZN (M) is added while melting as per following sequence.

About half quantity is added first when the melting starts and balance half when the melt is about to get ready. CERAFLUX – ZN (M) will form dross which should be mixed well in the molten metal with the help of a perforated plunger. As soon as the reaction is over wait for few minutes and skim off the dross, now metal is ready for pouring.

The recommended temperature range for the treatment of CERAFLUX- ZN (M) is 430-460C as at higher temperature; the rate of loss of zinc is more along with high fuming.

ADVANTAGES:

CERAFLUX - ZN (M) cleans the metal during melting and eliminates oxides.
Impurities are removed.
Reduces fuming
Curtails loss of zinc in dross

STANDARD PACKING:-

50 kg HDPE bag.

SHELF LIFE :- 12 months form date of manufacturing in closed intact packing kept in cool and 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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