

Rev. No. 01

PRODUCT DATA SHEET

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CERAFLUX GR- 510

**(Granulated Medium To Low Temperature Exothermic Drossing Flux
For Aluminium And Aluminium Alloys)**

PRODUCT:

CERAFLUX GR-510 is a flux with a very low reacting temperature for use on all sodium tolerant Aluminium Alloys.

CERAFLUX GR-510 is most suited for use in the central melting furnaces, transport ladles and will aid in keeping furnace walls free of corundum build-up.

PURPOSE:

CERAFLUX GR-510 can be used on medium to low metal temperatures in sand, die and High pressure die casting foundries. It produces dry ash-like dross that is easily separated from the molten metal. Skimming is thus facilitated and metal loss due to aluminium entrapment in the dross is reduced.

CERAFLUX GR-510 is scattered on the surface of the molten metal or can be applied by using flux injection machine at a rate of 0.05 - 0.15% of the metal weight. The flux is then rabbled gently into the melt until the exothermic reaction develops. The powdery dross is either pushed aside or preferably removed before taking the ladles of metal for die casting.

ADDITION RATE: 0.05-0.15% of metal charge.

APPLICATION TEMPERATURE: 690 -720°C

BENEFITS –

CERAFLUX GR-510 specially developed to be environmentally friendly.

It is dust free in use and emits low fume during application.

Granulated fluxes can be used at reduced application rates compared to powder fluxes.

Granular ensuring uniform chemical composition through-out flux.

2-4 mm designed for flux injection machine.

STANDARD PACKING:

250/300 gms plastic sachets packed in 20 kg polyethylene lined paper bag.

25kg polyethylene lined paper bag.

STORAGE: Store in cool and dry place and away from direct heat.

SHELF LIFE: 12 months from date of manufacturing.

PRECAUTION: FLUX IS HYGROSCOPIC IN NATURE SO STORE IT IN DRY ATMOSPHERE.