

CERAFLUX GR- 550
(Granulated Medium To Low Temperature Exothermic Drossing Flux
For Aluminium And Aluminium Alloys)

PRODUCT:

CERAFLUX GR-550 is a flux with a very low reacting temperature for use on all sodium tolerant Aluminium Alloys.

PURPOSE:

CERAFLUX GR-550 is specially developed for skelner, reverbatory furnace using loose scrap of various sizes. During melting of such scrap dross formation is more due to burning of metal with other impurities material during melting. CERAFLUX GR-550 having moderate exothermic reaction, on application forms a protecting layer over molten metal thus avoids further formation of dross and exothermic reaction of flux facilitates to remove molten aluminium entrapped in dross and enhances easy removal of dross from surface of molten metal. 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-550 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: 700-740°C

BENEFITS –

CERAFLUX GR-550 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:

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.