



PRODUCT DATA SHEET

CERAFLUX GR-530

GRANULATED MEDIUM TO LOW TEMPERATURE MODERATE EXOTHERMIC DROSSING FLUX FOR ALUMINIUM AND ALUMINIUM ALLOYS

PRODUCT

CERAFLUX GR-530 is a flux with a very low reacting temperature for use on all sodium tolerant Aluminium alloys.

CERAFLUX GR-530 is most suited for use in the sklenar / Reverberatory melting furnaces.

PURPOSE

CERAFLUX GR-530 can be used for melting of 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-530** 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-530 is scattered on the surface of the metal at a rate of 0.05-0.15% of the metal charge or can be applied by using flux injection machine. 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 metal for casting.

Application Temperature: 700-720°C

BENEFITS

CERAFLUX GR-530 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 properties throughout flux.

2-4 mm designed for flux injection machine through lance.

STANDARD PACKING: 25 kg polyethylene lined paper sacks.

PRECAUTION

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

CERAFLUX INDIA PVT. LTD.

F-59 & 60, M.I.D.C. Gokul Shirgaon, Kolhapur – 416234, Maharashtra (India)

Phone: +91 8380099227 | Email: marketing@ceraflex.com

www.ceraflux.com