



## PRODUCT DATA SHEET

### CERAFLUX GR-520

**GRANULATED MEDIUM TO LOW TEMPERATURE Mild EXOTHERMIC DROSSING FLUX FOR ALUMINIUM ALLOYS**

#### PRODUCT

**CERAFLUX GR-520** is a flux with a very low reacting temperature for use on all sodium tolerant Aluminium alloys.

**CERAFLUX GR-520** is most suited for use in the central melting furnaces and transport ladles and will aid in keeping furnace walls free of corundum build-up.

#### PURPOSE

**CERAFLUX GR-520** can be used on medium to low metal temperatures in sand, die and high pressure die casting foundries. CERAFLUX GR-520 gives better results when use in holding furnace. Flux having mild exothermic reaction enhances easy removal of dross from surface of molten metal during holding. 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-520** is spread over the surface of the molten metal at a rate of 0.05-0.15% of the metal charge. 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 casting.

Application Temperature: 700-720°C

#### BENEFITS

CERAFLUX GR-520 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.

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