



TECHNICAL DATA SHEET

ALUXAL 3002

*Special flux for oxide “build-up” removal
from reverberatory furnace lining*



DESCRIPTION

Aluxal 3002 is a special flux recommended for reverberatory open flame furnaces.

The product is able to clean and remove the thick layers of oxides from refractory linings. The build-up oxides create problems of contamination, reduced furnace capacity and stress on furnace lining structures.

The product can be used for furnace cleaning and for the removal of deposits and accumulations of drosses.

PRODUCT PHYSICAL DATA

Appearance:	Crystalline powder	Colour:	White
Specific Gravity:	1,25 g/cm ³	Temperature range:	600-800 °C

METHOD OF USE

Aluxal 3002 should be sprayed on hot refractory linings with a flux gun like MED 1 or positioned, with a long spear or cup, on the areas rich of oxides when the furnaces are empty or when the bath level is lowered at the end of the shift or at the end of the week.

The reaction of the flux, in contact with these oxides, takes place in a limited time (around 10 minutes).

At the end of the reaction, remove with a scraping tool the hard build-up.

In case the lining temperature is too low it is advisable to heat the furnace to 800°C, for 10-15 minutes, in order to help the reaction.

QUANTITY OF USE

Standard practice is to use 2-3 kg of flux to cover one square meter of lining "build-up".

The thickness of drosses will influence the use quantity.

PACKAGING AND STORAGE

25 kg paper bag lined with moisture resistant polythene.

Warnings: The product is hygroscopic. Store in a dry storage and close the package after each use.

If the product is stored in a dry place away from sunlight, the product does not expire.