

## Refractory Surface Protection Product “Casiflux™”

Casiflux™ is an alternative material to bone ash which should be used as a lauder coating to protect against skull adhesion and to fill open joints where molten metal may flow.

Casiflux™ is produced from carefully selected raw materials by monitoring the chemical composition. Keeping the variation in chemical composition and particle size distribution of Casiflux™ at minimum level gives the material a high resistance against adhesion.

### Main Properties

Hardness (Mohs' Scale)	5
Density, g/cm <sup>3</sup>	2.9
Refractoriness Index	1.63
Chemical Composition, %	
CaO	45.00
SiO <sub>2</sub>	51.50
MgO	1.20
Other	2.30



### Method of Use

The product gets ready for installation by mixing water or E-Z Fill. It can be applied on the refractory surface by brush, trowel or spatula. If required, it can also be applied dry to the surface.

### Packaging and Storage

- Appearance: White powder.
- Packaging: 25 kg/buckle.  
Should be stored in a dry and well-ventilated area.

**Shelf Life:** 1 year.

## Drossing Flux for Aluminium Alloys “Overall™”

### Properties

Overall™ increases the temperature of aluminium alloys and provides fast drossing and removal of the dross easily. It decreases melting losses.

No hazardous gas emission occurs during the process. It has no adverse effect on human health and the environment.

### Application

Used in aluminium and its alloys for the removal of the dross efficiently.

### Method of Use

- Overall™ is splattered on the aluminium bath. Dross layer is mixed very well. After separation of the aluminium and dross, the dross is removed.
- Service temperature: 680-760°C
- Amount of use: 0.1-0.3% of the total metal weight.

### Packaging and Storage

- Appearance: White powder.
- Packaging: 25 kg/bag.  
Store in dry and well-ventilated area.

**Shelf Life:** 1 year.



The values given herein are typical average values obtained in accordance with standard test methods and subject to normal manufacturing variations. They are supplied as technical data and may change without notice. Contact our company to obtain detailed information.