
ECO - BORON NITRIDE COATING

PRODUCT DATA SHEET

General Description :

ECO - BORON NITRIDE COATING is used in lining, casting lift table, launder, distributor filter box, iron crucible and thermocouple. It is also used to repair tundish, lining and furnace doors, and other types of ceramic products. It is a non-wetting coating used in mainly used in Aluminium and zinc Industries. ECO - BORON NITRIDE COATING is used in metal lining and casting which are in contact with molten metal.

Uses :

- Not-wetting characteristics with aluminium
- Makes the surface of Ceramic more smooth
- Dross and other metal impurities easily removed
- Increased the life of ceramic lining and ladles
- Easy application method, easy storage
- Does not interfere with the melt quality
- Perfect refractory and insulation performance
- Protects the surface of metal lining from molten metal and Iron impurities
- Absorbs and cushions the impact of sudden temperature changes

Instructions for use :

1. ECO - BORON NITRIDE COATING should be diluted with water in the ratio of 1: 1.5-2, i.e. 1 kg coating can be mixed with 1.5 to 2 kg water.
2. Customers can choose different densities depending on application methods.
3. After dilution, brush or spray on the warm up lining or the ladles equally (uniform thickness at 50 Degree Celsius). Warming up is essential for the ceramic material or metal surface to absorb the coating perfectly.
4. When coating is dried, wipe till the surface becomes smooth. If coating flakes are observed after some time, the same method of application should be repeated once more.
5. Spraying and brushing can be applied to all materials which are in touch with molten metal.

Specifications and Packing

ECO - BORON NITRIDE COATING

Appearance	:	White paste
Viscosity	:	Depends on rate of dilution and application method
Packing	:	5 KG BUCKET

Store in cool dry place and stir well before use.