

LADLE COAT L

Protective Coating for Ladles and Tools in Contact with Molten Aluminum

PRODUCT DESCRIPTION:

LADLE COAT is a special coating used for protection of cast iron and steel tools in contact with molten Aluminium. Most common application is for protecting pouring ladles in pressure or gravity die castings foundries.

- Non wetting properties
- High resistance to thermal shock
- Extended corrosion resistance

PHYSICAL PROPERTIES:

Appearance	: Grey Paste	Specific gravity	: 1.3000 – 1.4000
Colour	: Grey	Flash Point	: >170°C
Carrier	: oil		

APPLICATION RANGE:

LADLE COAT is recommended to avoid erosion activity of Aluminium and iron pick-up in the composition of the alloy. The product is widely used on pressure die casting ladles and auto pour ladles in gravity die casting. It can be applied on steel components such as discharge-stoppers of shaft melting furnaces. Also applied in stalk tubes gating area of low pressure dies and moving die components to implement lubrication. Also used for ejection pins lubrication.

METHOD OF USE

LADLE COAT is ready to use. The product should be applied by brush on cold or warm surfaces. It is highly recommended to preheat the coated tool until the oil is completely burned. When consistent dry coat is formed on the entire body, slowly plunge into liquid metal and bring to working temperature.

PACKAGING AND STORAGE

-4 kg. tins

Shelf life: 9 months.

MATERIAL SAFETY DATA SHEET

Available on request



Water-based coating



Lubrikote Ladle Coat L



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Increasing Productivity Through Innovation™

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