

TECHNICAL DATA SHEET

Rev. 02 dd. 13/06/2022

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B-TECH DECAL 2103

**Anti-adhesive paste for ladles
and metal tools of foundry**

DESCRIPTION	Special oil based pigmented anti-adhesive paste, with high consistency, for the protection of ladles, buckets, thermocouples and metallic tools in contact with molten aluminum alloys.
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TECHNICAL DETAILS	<i>Physical condition:</i>	paste
	<i>Colour:</i>	grey
	<i>Smell:</i>	typical of the product
	<i>Density (25°C):</i>	1.10 Kg/l
	<i>Flash Point:</i>	> 170 °C
	<i>Max appl. temperature:</i>	800 °C

SPECIFICATIONS	TEST	METHOD	STANDARD LIM.
	<i>Appearance</i>	Our Cod.: (AO/1)	Gray paste
	<i>IR Spectrum</i>	Overlay (IR/1)	Good to very good overlap

CHARACTERISTICS	 B-TECH DECAL 2103 is used for the protection of: <ul style="list-style-type: none">- ladles for aluminum loading,- degasifier cast-iron tubes,- pyrometer jackets,- tools for slag removal.
	 B-TECH DECAL 2103 ensures: <ul style="list-style-type: none">- high resistance to thermal shock,- very difficult wettability by melted alloys,- high resistance to corrosion,- easy application.

HOW TO USE


1. Take off any residual oxides, or foreign materials from the substrate and sandblast the surfaces.
2. Pre-heat the tools at ab. 100 °C.
3. Apply the pure product by brush on the surfaces.
4. Heat the tool until a temperature enough to the complete evaporation of oily residues.

STORAGE

☼ Store away from sunlight and direct heat.

 Shelf life: not less than 18 months in original closed packages.

PACKAGING

 Can: 1.0 kg Net weight
Can: 1.5 kg Net weight
Pail: 25 kg Net weight

FURTHER INFORMAT. For information concerning safety, transport and disposal, see the product Safety Data Sheet.

The data in this technical information sheet correspond to the properties of the product at the time of the sale and with regard to the specified application. The user has to check the suitability and entirety of the information according to the specific use of the product.