

BORON NITRIDE LUBRICOAT[®] AND LUBRICOAT BLUE[®]



TOTAL PROTECTION FROM MOLTEN ALUMINUM, MAGNESIUM, ZINC AND THEIR DROSSES



Our best, all-purpose, “top-of-the-line” coating concentrate.

SPECIFICATIONS

Active Ingredient	BN
Use Temperature.....	1800°F / 1000°C
Use Atmosphere	All
Fired (or dried) Composition.....	85-90% BN
.....	10-15% Al ₂ O ₃
Liquid Carrier	Water
Binder Phase	Al ₂ O ₃
Percent Carrier.....	75
Percent Active Ingredient.....	25
Viscosity	900-1200 cps
Specific Gravity (g/cm ³)	1.12
Color	White, except when specified blue
Shelf Life (months)	>12
Coverage (ft ² /gal)	400
Coating pH.....	2-4
H-F-R Ratings	1-0-0
Substrate Use.....	All

USE NOTES

1. Resuspend if needed.
2. Clean surfaces to be painted of oils dirt, scale etc.
3. Apply one thin layer by brush or spray like ordinary house paint.
4. Allow to dry at room temperature before use.

KEY ATTRIBUTES

- Totally non-wetted by molten aluminum, magnesium, and their drosses
- Acts like Teflon[®] to molten metal
- Protects ceramics, metals and graphite
- Maintenance is reduced and operator satisfaction maximized
- Applied like house paint
- Safe, water-based, no VOC's

IDEAL USE

- Launderers & Runners
- Auto-Pour Ladles
- Troughs & Tubes
- Funnels & Spouts
- Filter Bowls, Boxes
- Caster Tips
- Dross Press Heads

NEVER CONTACT WET COATINGS WITH MOLTEN METAL.

Note: The physical and chemical properties listed represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice.

REGIONAL HEADQUARTERS

EUROPE/RUSSIA/MIDDLE EAST

Czech Republic	(420) 516-527-111
Germany	(49) (0)2182-81020
Italy	(39) 010-846-8627
Russia/CIS	(7) 495-230-71-63
Sweden	(46) (0)534-62000
Spain	(34) 976-222-545
Switzerland	(41) (0)27-455-8264
United Arab Emirates	(971) (0)4-883-77-00
United Kingdom	(44) (0)1 908-561155

AFRICA

(27) (0)35-797-4039

ASIA

(86) 755-26632324

AUSTRALIA

(61) (0)2 9631-1333

CANADA

(819) 477-0734

INDIA

(91) 2137-668000

JAPAN

(81) (0)78 265-5590

NEW ZEALAND

(64) (0)9 272-2056

SOUTH AMERICA

(55) 11-4786-5233

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