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Boron Nitride Lubriccoat® Gold

Special Gold Tinted Version of our Best Boron Nitride Lubriccoat Coating

BN Lubriccoat Gold is a golden yellow version of our best general use Boron Nitride Lubriccoat. The great nonwetting properties of BN are achieved with a distinctive permanent color for those not wanting white or blue. Ready-to-use as is or can be diluted further with water if desired. Additionally, the coating provides the very best non-stick release with all molten nonferrous metal processing areas of use.

Key Attributes

- Provides Nonwetting, Non-Stick, Release with Molten Aluminum, Magnesium, Zinc 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

- Coating All Molten-Metal Transport Components
- Braze Stop-Off
- Weld Spatter Release

Use Notes

1. Resuspend if needed. Can dilute with water.
2. Clean surfaces to be painted of any oils dirt, scale, etc.
3. Apply one thin layer by brush, dip or spray like ordinary house paint
4. Allow to dry thoroughly before use.

Safety Information

- Consult SDS before use.
- Avoid breathing of spray/vapors.
- For Industrial Use only.



Specifications

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|---------------------------------|---|
| Active Ingredient | BN |
| Max Use Temperature | Air 1832 F / 1000 C Vac 2552 F / 1400 C Inert 3272 F / 1800 C |
| Use Atmosphere | All |
| Fired Composition | >85% BN |
| Liquid Carrier | Water |
| Binder Phase | Al ₂ O ₃ |
| Active Ingredient Level | Fully Loaded |
| Brookfield Viscosity (cps) | 900-1150 @3/60 |
| Specific Gravity | 1.2 |
| Color | Gold-Yellow |
| Shelf Life (months) | >12 |
| Coverage (ft ² /gal) | 100 to 400 |
| Coating pH | 2-4 |
| H F R Ratings | 1-0-0 |
| Substrate Use | All |

Sizes and colors

BN Lubriccoat Gold is a golden yellow coating.

Standard Sizes: wide-mouth 1 gallon pail.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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