



120 Valley Court
 Oak Ridge, TN 37830
 Ph: 865-482-5717
 FAX: 865-482-1281
 zypcoatings.com

BN Aerosol Brushable

Solvent-Based, Bulk Paint -- Same Formulation used in BN Aerosol-Can

ZYP Coating's "BN Aerosol Brushable" is the same formulation that is used in our BN Aerosol spray can ... but is in BULK paint form, sold by the gallon. The BN Aerosol Brushable can be applied by brushing, traditional air-spraying means, or dipping. Usable in any environment from room temperature to over 1000 C (1832 F). BN Aerosol Brushable can be diluted with Acetone for somewhat faster drying or with Ethyl Alcohol for somewhat slower drying.

Key Attributes

- Fast Drying, Solvent Based
- Easy-to use
- Dilutable with Acetone and/or Ethanol
- Apply like housepaints

Ideal Use

- Reducing Friction
- Providing Release
- Barrier Layer
- Anti-Stick with Molten Al, Mg, & Zn

Use Notes

1. Resuspend if needed.
2. Clean surfaces to be painted of any oils dirt, scale, etc.
3. Apply one thin layer by brush, dip or air-spray
4. Allow to dry at room temperature.
before use. Generally less than 5 minutes.
Recoat if needed.

Safety Information

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



Specifications

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 (Air@700 C)	>95% BN
Liquid Carrier	Ethanol/Acetone
Binder Phase	Magnesium Silicate
Brookfield Viscosity (cps)	300-600 @3/60
Specific Gravity	1.0
Color	White
Shelf Life (months)	>12
Coverage (ft ² /gal.)	100-400
H F R Ratings	1-3-0
Substrate Use	All
Other:	Nearly water insoluble after drying Can be used at cryogenic temperatures

Sizes and colors

Product is white:
will gray out on first heat up to 700 C due to small amount of organic binder.

Standard Size: 1 gallon Nalgene container

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

ZYP Coatings, Inc. (ZYP) makes no warranties, express or implied, including the warranty of merchantability or fitness for a particular service. Product is for industrial/commercial use only. Users should determine suitability for their use. In no event will ZYP be liable for any direct, indirect, incidental, special or consequential damages or losses including, but not limited to loss of profits, in any way related to this product regardless of the legal theory asserted.