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# BNA Paste (Boron Nitride)

## Solvent-Based Paste Of Boron Nitride

BNA Paste is a solvent-based paste/concentrate that is usable in all atmospheres and can be applied in thick layers or brushed like house paint -- yielding excellent nonwetting and release with aluminum, magnesium, zinc and other nonferrous metals and alloys.

### Key Attributes

- Useful for troweling as well as brushing
- Prevents corrosion with mild steel, cast iron, and all corrosion-prone materials
- Provides non-wetting/release with molten aluminum, magnesium, zinc and their drosses
- Prevents reactions between materials

### Ideal Use

- Anti-stick/Release
- Barrier Layer
- Filling gaps/holes

### Use Notes

1. Resuspend if needed. Can dilute with Ethanol.
2. Clean surfaces to be painted of any oils dirt, scale, etc.
3. Apply 1 layer if troweling. Dilute with Ethanol if brushing or air-spraying. Dry after applying each layer.
4. Allow to dry thoroughly at room temperature before use.

### 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 Inert 3272 F / 1800
Use Atmosphere	All
Fired Composition (Air@700 C)	97% BN
Liquid Carrier	Ethanol/Ethyl Acetoacetate
Binder Phase	Magnesium Silicate
Active Ingredient Level	Fully Loaded
Brookfield Viscosity (cps)	90,000-96,000 @4/60
Specific Gravity	1.2
Color	White
Shelf Life (months)	>12
Coverage (ft <sup>2</sup> /gal)	100 to 400
H F R Ratings	1-2-0
Substrate Use	All

### Sizes and colors

BNA Paste is white colored.

Standard Size: Nalgene 1 gallon pail

### CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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