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## BN SiloxyKote

### Enhanced Adherence Solvent-Based Boron Nitride-Silicone Coating

BN SiloxyKote has uniform, tough/adherent bonding to all substrates and in all atmospheres to over 800 C (1472 F).

#### Key Attributes

- Good Adherence – Ambient to 800 C
- Fast Drying, Solvent Based
- No “heat-cure” or primer required
- Ready to use on applying (like housepaint) and drying
- For all substrates/atmospheres
- Dilutable/Cleanable with Acetone and/or Ethanol

#### Ideal Use

- Reaction-Barrier Layer with Solid or Molten Materials
- Providing Release

#### 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 desired.

#### Safety Information

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



#### Specifications

Active Ingredient	BN/SiO <sub>2</sub>
Max Use Temperature	> 800 C / > 1472 F
Use Atmosphere	All
Fired Composition	60% BN
Liquid Carrier	Ethanol/Acetone
Binder Phase	Silicone Resin
Brookfield Viscosity (cps)	300 @ 3/60
Specific Gravity	1.05
Color	White
Shelf Life (months)	>12
Coverage (ft <sup>2</sup> /gal)	100-400
H F R Ratings	1-3-0
Substrate Use	All
Other:	Water insoluble after drying

#### Sizes and colors

Product is white: will become gray/brown on first heat up >300 C – returns to white >600 C.

Standard Size: 1 quart or 1 gallon easy-open Curtec container

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

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